

Medicare Hospital **INFORMATION** Report

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MEDICARE HOSPITAL INFORMATION

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STATES BY VOLUME

VOL	STATE	VOL	STATE
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FOREWORD

The mission of the Health Care Financing Administration (HCFA) is to promote the timely delivery of appropriate, quality health care to the nation's aged, disabled, and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

To that end, the annual release of the Medicare Hospital Information report is a key element in our continuing efforts to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries. It is also an important step in helping beneficiaries make more informed health care decisions.

The information in this release is not intended as a direct measure of quality of care. It is best used as a "screening tool"—that is, to identify potential problems for further review and, in consultation with medical staff, to evaluate a hospital's strengths and weaknesses. Thus, we believe that consumers can use this information to ask questions of their physicians, rather than reach judgments about the quality of care in a particular hospital. We also expect this information to be used by hospital administrators, physicians, peer review organizations, State survey and certification agencies, and researchers.

This publication presents information to answer the question "What is the actual mortality rate within a certain period of time for each hospital compared to the rate that would have been predicted, given what we know about the characteristics of the patients admitted?" Our basic approach to analyzing hospital mortality information has remained unchanged for the past five years; however, since the last publication of mortality information in May 1991, we have made some significant changes both in our methodology and in the way we display the results of our analysis. The four principal changes in the 1992 report are:

- A graphic presentation of the predicted and observed mortality rates for most hospitals for "All Causes" for Federal fiscal years 1988-1990 at 30, 90, and 180 days;
- The addition of information on certain variables that we use in computing the predicted mortality rates for each hospital;
- The addition of information on the geographic origin of each hospital's patients; and

- A comparison of the average length of stay in each hospital with the average for the State and Nation.

These refinements should make this information an even more valuable educational tool to help improve the quality of care in hospitals. The changes were reviewed by a panel of outside experts. The methodology used to calculate the observed mortality rate, the predicted mortality rate, and the standard deviation are briefly described in the Technical Information section of the Introduction to this volume and in more detail in the Technical Supplement (Volume 55).

We acknowledge the assistance we have received from the American Hospital Association—not only for providing the information detailing selected hospital characteristics, but also for alerting its members to the importance of this information. We are also grateful to the personnel in each hospital who took the time to review the data thoroughly and to provide us with comments and suggestions. As before, we have published individual hospitals' comments in their respective State volumes. Over the years, these communications have helped to improve and refine the information included in this publication.

HCFA is committed to improving the Medicare Hospital Information report. To that end, we are continuing to work with representatives of hospital, consumer, employer and other organizations to make this annual report as useful as possible for all consumers.

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INTRODUCTION

The Medicare Hospital Information report contains information on acute care hospitals that treated Medicare patients discharged in Federal fiscal year (FY) 1990 (October 1, 1989—September 30, 1990).

This year's publication set consists of 54 State volumes and a Technical Supplement (Volume 55). There is one volume per State, except that California and Texas have two volumes each, Hawaii is combined with American Samoa and Guam, and Puerto Rico and the Virgin Islands are combined together in one volume.

Each hospital's two summary data pages are arranged alphabetically by hospital name in each State volume. These data pages consist of:

- The hospital's FY 1990 Medicare hospital mortality rates;
- A graphic presentation of the predicted and observed mortality rates for most hospitals for "All Causes" for FYs 1988—1990 at 30, 90, and 180 days;
- The FY 1990 values for selected explanatory factors used to predict the mortality rates;
- Origins and lengths of stays of Medicare admissions; and
- Hospital characteristics, such as the number of beds and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA) 1990 Annual Survey of Hospitals files or, when such information was not available from the AHA file, the Health Care Financing Administration's (HCFA) Online Survey, Certification and Reporting System (OSCAR) file.

Please note that the information regarding origins and lengths of stays and hospital characteristics are presented strictly for information purposes only. They were not used to calculate the hospital's predicted mortality rates.

Toward the end of each volume, we include both State and national mortality rates developed by our analysis, as well as the comments we received from individual hospitals.

DESCRIPTION OF MORTALITY INFORMATION

The mortality rates at a given hospital may reflect, among other factors, the age, sex, diagnoses, and severity of illness of patients admitted to that hospital, as well as the quality of care they received. Factors affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations vary considerably.

These latest analyses of the mortality rates associated with Medicare hospitalizations are similar to those carried out in the four prior years. Only one hospitalization for every patient was used. As in last year's analysis, when a patient had multiple hospitalizations during the fiscal year, one stay was selected at random to be analyzed. We believe that the use of the randomly selected admission provides a better representation of a typical hospital admission and permits us to calculate mortality rates more nearly like those the hospital itself would calculate for its patients.

Although we publish data only on deaths which occur within 180 days of admission to the hospital, for purposes of analysis our methodology actually considers deaths which occur any time within 365 days of admission (with the exception that no date of death later than April 1, 1991 is used). This is part of the formula which assesses the long-term risk of mortality. With this approach, information about the early and later results of the hospitalization is provided. This is important because diseases evolve with different time courses, and treatments may have different short- and long-term effects. The choice of at least 180 days allows substantial followup consistent with timely reporting of HCFA data.

We again analyzed the data on a fiscal year, rather than on a calendar year, basis because it allows us to report on recent hospitalizations. Also, new Medicare rules are often instituted on a fiscal year basis.

For each hospital, mortality rates are presented for overall Medicare patient mortality and for eight medical conditions and nine procedures. The information consists of the number of Medicare patients; the observed or actual mortality rate (OBS); the predicted mortality rate (PRED), given the mix of patients; and a standard deviation (SD), a measure of the uncertainty of the predicted rate.

The following information will be helpful when reviewing specific information for any given hospital.

Number Of Cases

This is the number of individual Medicare beneficiaries whose discharge in a fiscal year from the short-term, acute care hospital listed was selected for analysis. The total number of cases randomly selected for each hospital is presented under the category "All Causes." The eight medical condition and nine surgical procedure categories are subgroupings drawn from the "All Causes" selection. Although a particular patient may appear in only one of the eight medical condition categories, that same patient may also appear in one or more of the nine surgical procedure categories. Similarly, a patient may appear in one or more of the nine surgical procedure categories, even though he or she was not included in any of the eight medical condition categories.

The categories chosen for display represent HCFA's interpretation of the categories judged to be important by various outside advisors including the Institute of Medicine. The listed condition and procedure categories do not cover the reason for admission of all the hospitalized Medicare patients in this study. (The ICD-9-CM codes included in each condition and procedure category appear in Table 1 following this Introduction section.)

These conditions and procedures represent the causes for the hospital admission and/or surgical episodes during that stay; they do not necessarily represent the cause of death. HCFA does not have access to cause of death information.

Observed Mortality Rate (OBS)

The observed mortality rate for each category is the percentage of each acute care hospital's selected Medicare patients who died within 30, 90, or 180 days of the selected admission. This rate does not represent the percentage whose death was caused by a particular condition or procedure.

The percentage is rounded to the nearest one-tenth of one percent. Both inhospital deaths and deaths occurring after discharge but within 30, 90, or 180 days of admission are included. For example, if a hospital had 1,000 patients included in the "All Causes" category and 124 of these patients died within 30 days of the selected admission, the 30-day observed mortality rate would be 12.4 percent; if an additional 17 patients died more than 30 but less than 91 days after admission, the 90-day observed mortality rate would be 14.1 percent; and if an additional 13 patients died more than 90 but less than 181 days after admission, the 180-day observed mortality rate would be 15.4 percent.

It is important to note that the observed mortality rate is cumulative; e.g., the 90-day observed mortality rate includes all deaths which occur within 30 days of admission, as well as those occurring more than 30 and less than 91 days after admission.

Predicted Mortality Rate (PRED)

The predicted mortality rate for each hospital's patients is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics such as:

- Principal diagnosis (grouped into 23 analytical risk categories),
- Age,
- Sex,
- Previous hospital admissions within the prior six months,
- Admission source (e.g., physician reference, skilled nursing facility reference),
- Admission type (e.g., elective or emergency), and
- The presence of up to seven comorbid conditions—cancer, chronic cardiovascular disease, chronic renal disease, chronic liver disease, chronic pulmonary disease, cerebrovascular degeneration, and chronic diabetes. A list of the ICD-9-CM codes defining the comorbid conditions is in Table 2 following this Introduction section.

Standard Deviation (SD)

The standard deviation is a tool to gauge the extent to which the difference between the observed and predicted mortality rate is meaningful. In general, the greater the difference between the two rates, the greater the probability that the difference represents an actual variation from what would be expected in view of the national experience. The less chance that the difference between the PRED and the OBS can be attributed to statistical variability, the more grounds for possible concern about the institution's performance.

Information on how to use the SD to construct prediction intervals for use in assessing the real difference between the OBS and the PRED is included in the Technical Information section of this Introduction. The precision and interpretability of the estimates are weaker when there are no deaths or 50 or fewer cases in a particular category being analyzed. Thus, for these instances, dashes ("---") are placed in the SD column.

OBSERVED MORTALITY RATE AND PREDICTED RANGE FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

Also in this year's report, we have presented graphs that display the information for most hospitals described above for FYs 1988 and 1989, as well as FY 1990. (In particular, these graphs could not be computed for hospitals that had 50 or fewer cases or no deaths in FYs 1988, 1989, or 1990). In constructing the graphs, we used 2 times the standard deviation to approximate a 95 percent prediction interval. The observed mortality is shown as a dot (•). The predicted mortality is shown at the middle of a range of mortality rates. The bottom of the range is the predicted mortality minus twice the standard deviation, and the top of the range represents the predicted mortality plus twice the standard deviation. The graphs for FY 1988 and FY 1989 are based on new random samples and new computations for this year's report. Thus, the calculations for some hospitals for FY 1988 and FY 1989 may be different from previous releases, because we are including more current data in this year's report.

FY 1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

This year's report includes the FY 1990 average at each hospital of many of the explanatory factors used to predict that hospital's mortality rates. This information provides a profile of the patients used in the analysis and should help to identify possible systematic coding errors in the claims data used to calculate the mortality rates. These percentages are derived from the patients included in the sample and should be applied to the total number of cases listed in "All Causes." It is important to note that neither the admission sources/types nor the comorbidities categories are mutually exclusive. For example, a patient could be both "referred by his personal physician" and "admitted for elective procedure." Similarly, a patient could have secondary diagnoses of both cancer and diabetes.

INFORMATION SOURCES AND NOTES

We believe that when the mortality rate information is properly understood and applied, it can be very useful; it can also be misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital—postadmission mortality for Medicare beneficiaries.

Mortality information is not necessarily representative of a hospital's total performance in all aspects of patient care. Individual hospitals may have very good reasons for their rates being higher than the rates predicted by the HCFA model. For example, one hospital might have different death rates than another because its patient mix is not fully accounted for by the model.

Accordingly, we offered each hospital the opportunity to review their specific information and to provide comments to HCFA and the public, and we included those comments that were received timely at the end of this volume. Users should read the discussions about the uses and limitations of the mortality information found on page xiii, as well as any comments a hospital may have provided.

Hospitals In The Analysis

The hospitals included in this analysis are participating in Medicare as short-term, acute care facilities—all have a zero in the third position of their Medicare provider number. All other hospitals—those with something other than a zero in the third position of their provider number, such as rehabilitation facilities or psychiatric institutions—were excluded. This year, as in the past two years, we have also excluded hospices.

In some cases, we have included data for hospitals that closed, changed ownership, or changed management either during or subsequent to FY 1990. Our data included for those institutions reflects the situation as it existed at the time the hospitalizations analyzed occurred.

Data Sources

This report is based primarily on Medicare hospital billing information for Federal fiscal years 1988, 1989, and 1990. While the principal source of the data for the analysis was the HCFA-maintained Medicare Provider Analysis and Review (MEDPAR) file, which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit bills to HCFA's fiscal intermediaries (which handle claims for the inpatient care provided to Medicare beneficiaries) which, in turn, submit this information to HCFA. The file is updated on a quarterly basis. Our analysis was based on information available following the June 1991 update of the MEDPAR file. It is estimated that by that time (nine months after the close of the fiscal year), 98 percent of all Medicare discharges in FY 1990 are included in the file.

Possible Limitations Of The Data

In any large-scale data base, such as the one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. For example, last year some hospitals had not accurately reported the source or type of admission, and thus erroneous information was included in the analysis for those hospitals. However, the fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information that might be

missing or inaccurate is such a small portion of the total that it would have little effect on the results for national estimates. Nevertheless, it may substantially affect an individual hospital if it were the source of the inaccurate information.

While we feel that the information used in this analysis is thorough and complete, there are a few points to keep in mind as you review the mortality information.

The information used is billing data; it is only as good as the information submitted by hospitals as part of the payment process. Although there is always a possibility that coding errors are included, we assume that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly. We do know, however, that some hospitals submitted incomplete or erroneous data.

For example, following last year's public release of the hospital mortality data, several hospitals wrote to HCFA indicating that they had submitted incorrect data. Furthermore, they stated that if they had given us the correct information, their predicted mortality rates would have been higher than those presented in HCFA's report. Therefore, in this year's report we have annotated those hospitals' data pages with a footnote stating: "This hospital says that it submitted inaccurate data to Medicare and claims that its predicted mortality rate should be higher than that presented above." At this point, however, HCFA cannot confirm the validity of those hospitals' claims. The analysis results might very well be different if the data on which they were based were submitted accurately by those hospitals.

In our previous analysis of mortality data, we discovered that some States had zero admissions from a skilled nursing facility. While some of these problems were corrected on the MEDPAR files used for this analysis, at the time this study was initiated we found empirical evidence that some of the files still contained suspect information. The suspect data were identified by noting those months (date of discharge) and fiscal intermediaries for which the type and source of admission fields appeared to be interchanged. Based on our findings, we reversed these fields to at least partially correct the remaining discrepancies. The following list shows the specific instances for which the fields were reversed for this analysis.

TYPE AND SOURCE OF ADMISSION FLIPPED

<u>FI No.</u>	<u>FI Name</u>	<u>Dates</u>
00030	Arizona Blue Cross	10/01/86 — 12/31/88
00080	Maryland Blue Cross/DC	06/01/87 — 09/30/87
00190	Maryland Blue Cross	06/22/87 — 12/31/88
00400	Texas Blue Cross	12/07/87 — 12/31/88

HOW TO USE THIS INFORMATION

There are several key points to remember about the use of this information. First, it is important to understand that the difference between the hospitals' mortality rates and the predicted rates in the tables in this report may not be a direct measure of the quality of care rendered in the hospitals.

Second, the usefulness of this information depends upon the accuracy with which mortality rates can be predicted. We do not currently have any direct measurement tool with which we can fully adjust for severity of patient illness differences among hospitals. For instance, two hospitals may have very different death rates for patients admitted for stroke, even after we have adjusted for age, sex, and several other factors. This might happen because one hospital's stroke patients may consist of a significant number who are admitted in a coma (and are thus more likely to die), whereas another hospital's patient population may represent a broader spectrum of patients with cerebrovascular problems, or because these two hospitals, in fact, do provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support, overall health status of the patient, etc.) are not included in the predictive model because information on them is not readily available.

Nevertheless, we believe that the information presented in this publication is an important contribution to the health care community and should be helpful to a wide range of individuals and organizations including consumers, hospital administrators, physicians, PROs, and researchers.

Use By Consumers — Some Key Questions

Consumers should read carefully the explanations of the uses and limitations of the information. Listed below are some questions that we recommend a consumer think about before choosing a hospital. Please keep in mind that this is not a comprehensive list, but it should serve to illustrate the types of questions that are important to consider.

- Why are the hospital's observed mortality rates for "All Causes" consistently and significantly above the predicted rates for FY 1990?
- Why are the hospital's observed mortality rates for the condition for which I need treatment or the procedure I will undergo consistently and significantly above the predicted rates for FY 1990?
- How does this hospital's pattern of mortality compare with that of other hospitals in the State and Nation?

- Is the number of cases too small to present a satisfactory picture of the hospital?
- Does the hospital treat a large number of cases in the category for which I need treatment?
- Does the hospital treat a large number of patients who have several co-existing illnesses or who otherwise are likely to be “sicker” than average?

Other Users Of This Publication

Among other users of this publication, we expect that the hospital administrator (in consultation with medical staff) will find the information most useful as a screening tool to evaluate a hospital's strengths and weaknesses. We know that some hospitals and their medical staffs, using established and newly emerging quality assessment techniques, are seeking information that will result in improved health care delivery.

Outside Assistance In Developing This Publication

The development and presentation of the Medicare Hospital Information report continues to be an important part of HCFA's responsibilities in the health care community. To make the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. Based on their recommendations, we believe that the models used in these analyses continue to be reasonable and appropriate.

In the past, we have conducted validation studies of our methodology. In general, these studies have found correlation between poor quality care and hospitals whose observed mortality rates significantly exceed the rates that would have been predicted. However, we have also found that detailed clinical data which more thoroughly characterize the severity of patient's illness, while they do not materially affect results describing the general pattern of mortality, do, in specific instances, alter our assessment of the comparison of the observed to the predicted mortality rates.

The format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians, and hospitals. Also, we have spent many months reviewing the comments received from the hospitals regarding their patient-specific data for earlier years and our previous mortality information reports. Many suggestions from these sources have been incorporated into this report.

We have carefully investigated comments from individual hospitals on apparent discrepancies or errors generated in previous years. These discrepancies rarely had an effect on a hospital's overall mortality rate. Most of these instances fell into the following two broad categories.

- **Inaccurate Date of Death** — We found that inpatient billing coding errors (e.g., a hospital bill indicating that the patient's status at time of discharge was "expired" when the patient had, in fact, left the hospital alive) created many of these errors. We now have mechanisms in place that allow a continuous update of HCFA's master file, thereby enabling us to make corrections.
- **Discrepant Case Counts** — Our analysis counts only one acute care discharge in a fiscal year; normally, hospitals count each discharge. Thus, a patient admitted three times in a year would count three times for the hospital, but only once for the purpose of analyzing Medicare hospital mortality data presented in this report.

We believe it is important for consumers of health care to have access to as much information about hospitals as possible when making health care choices. Along with hospital characteristics information, we have added this year information about the origin and length of stay of Medicare admissions. This information is presented for comparative purposes only and was not used in calculating a hospital's predicted mortality rates. These data were not part of the analyses, and any errors or discrepancies in them do not affect the predicted mortality rates.

ORIGIN OF MEDICARE ADMISSIONS

Data on the geographic origin of each hospital's patients are presented in this year's report. We obtained from the Health Insurance Master file the State and county of residence for each Medicare beneficiary discharged from a Medicare-certified, acute care hospital during FY 1990. We then compared that information with the location of the hospital to determine the percentage of all discharges where the patient lived within the same city/county as the hospital location, within the State where the hospital is located, or outside the State. The percentages are derived by dividing the number of discharges of beneficiaries in a geographic category by the total number of Medicare discharges from the hospital. Please note that these are percentages of total Medicare discharges, not of the mortality sample alone.

MEDICARE AVERAGE LENGTH OF STAY

We obtained from the MEDPAR file the total days of care—both Medicare covered and noncovered—and divided that total by the number of discharges from each hospital. Total, rather than covered, days were used because, under the Prospective Payment System (PPS), if a Medicare patient has at least one day of hospital coverage available to him in the current spell of illness, the hospital will be paid the full diagnosis related group (DRG) amount plus any approved outlier amount, regardless of the number of days actually used.

Example: Hospital A had 2,513 Medicare discharges with a total of 24,379 days.

$$\text{Calculation: } \frac{24,379}{2,513} = 9.7 \text{ days}$$

The Medicare average length of stay is 9.7 days.

HOSPITAL CHARACTERISTICS

As noted previously, we have again included information on selected hospital characteristics such as the number of beds, occupancy rate, ownership, staffing, and specialty services. This information was obtained from the American Hospital Association's (AHA) 1990 Annual Survey of Hospitals, with the exception of the case mix index (CMI), which was derived from HCFA billing data. This file consists of information voluntarily reported by hospitals to the AHA. In instances where AHA data were unavailable, for example for hospitals that did not respond to the AHA survey, we derived the information from HCFA's Online Survey, Certification and Reporting system (OSCAR). The hospital characteristics and the specific special services listed were selected with the concurrence of the AHA as being those most meaningful to the Medicare population. Information on these specific data elements follows.

AHA Definitions (except for CMI)

Survey and Year — AHA 1990. Source is the American Hospital Association's 1990 Annual Survey of Hospital files.

Profile

Total beds (#) — Number of beds (including subacute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up, staffed, and ready for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.

Occupancy rate (percent) — Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)

Ownership/control — State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government.

Medicare discharges — The total number of inpatient discharges for Medicare patients for those hospitals selected for the mortality calculations, including all discharges for persons with more than one hospitalization during the year. (The mortality data include only one randomly selected discharge for each hospitalized enrollee. Therefore, this figure may reflect more discharges than the actual number of cases randomly selected for the mortality study.)

Case mix index (CMI) — A measure of the overall complexity of the Medicare cases treated by a given hospital compared to the complexity of the national average case mix. The CMI represents the relative costliness of each hospital's mix of cases compared to the national average mix of cases. A CMI of greater than one means that a hospital treats more complex cases than average. A CMI of less than one means that a hospital treats less complex cases than average. The CMI for each hospital is calculated on an annual basis. In this report, the CMI presented for each hospital is calculated based on its discharges in FY 1990.

A hospital's CMI is calculated by multiplying the number of cases in each DRG by the relative weight of that DRG, summing the products, and dividing the sum by the total number of cases for the year. For calculating the FY 1990 CMI, use the DRG relative weights published in the *Federal Register*, Volume 54, Number 169, pages 36468 ff., dated September 1, 1989.

Staffing (all AHA counts are as of 9/30/90)

Total number of physicians — Total active and associate medical staff.

Percent of physicians who are board-certified specialists — Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.

Medical residents/interns — Full-time equivalent (FTE) medical residents or interns.

Registered nurses — Full-time equivalent (FTE) registered nurses.

Licensed practical nurses — Full-time equivalent (FTE) licensed practical nurses.

Specialty Services

Burn Unit — Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.

Cardiac Intensive Care — Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel, and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure,

open-heart surgery, or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

Comprehensive Geriatric — Provides diagnostic and evaluation services that determine elderly patients' long-term care needs. It includes the assessment of medical conditions, functional activities, and mental and emotional conditions, and incorporates these into a treatment plan which includes family and financial concerns as well as medical needs.

Hospice Care — A program providing primarily medical relief of pain and support services to terminally ill patients and assistance to their families in adjusting to the patients' illness and death.

Medical/Surgical Intensive Care — Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel, and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not approved in a distinct cardiac care unit. This category is called "intensive care unit" in OSCAR.

Organ/Tissue Transplant — The hospital has the necessary staff and equipment to perform the surgical removal of a viable human organ or tissue from a donor, either living or deceased, and the surgical grafting of the organ/tissue to a suitably evaluated and prepared patient.

Other Intensive Care — Provides nursing care to adult and/or pediatric patients with a specialized disease or condition of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Examples reported include oncology or spinal cord injuries. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment appropriate for the patients' specialized conditions.

Trauma Center — Provides emergency and specialized intensive care to critically injured patients.

Other Specialty/Hospital-Based Services

Alcohol/Drug — Hospital services for the medical care and/or rehabilitative treatment of outpatients whose primary diagnosis is alcoholism or other chemical dependency.

Rehabilitation — A unit having designated beds and providing a comprehensive array of multidisciplinary medical rehabilitation services.

Psychiatric — Care provided to emotionally disturbed, chronically mentally ill, mentally disordered, or other mentally incompetent patients on the basis of physicians' orders and approved nursing care plans. Beds must be set up and staffed in units specifically designated for this service.

Medicare Swing Beds — The hospital is certified by Medicare to provide "swing bed" services; that is, some acute care beds can be used for skilled nursing facility type care in the hospital for Medicare purposes.

OSCAR Definitions (except for CMI)

Survey and Year — HCFA, most recent year. Data were derived from the Online Survey, Certification and Reporting System (OSCAR).

Profile

Total beds (#) — Total number of operational beds eligible for Medicare payment.

Ownership/control — Church; private, nonprofit; other nonprofit; proprietary; Federal Government; State government; local government; and hospital district or authority.

Case mix index (CMI) — See definition shown in AHA "Profile" section.

Staffing

Medical residents/interns — Full-time equivalent (FTE) medical residents or interns.

Registered nurses — Full-time equivalent (FTE) registered nurses.

Licensed practical nurses — Full-time equivalent (FTE) licensed practical nurses.

Specialty Services

NOTE: There are no specific definitions of specialty services in OSCAR. Characteristics are self-reported by each hospital at initial Medicare certification and recertification, and are generally understood to parallel the explicit AHA definitions (above). The AHA categories “comprehensive geriatric” and “other intensive care” are not available in OSCAR. However, they may be included in the OSCAR category of other specialty services (not shown in table).

Coronary Care — See definition shown in AHA “Specialty Services” section.

Intensive Care Unit — See definition shown in AHA “Specialty Services” section. These units may also include other intensive care units in OSCAR reporting.

Organ Transplant — See definition shown in AHA “Organ/Tissue Transplant” section. May include tissue transplants because there is not a separate field in OSCAR for these services.

TECHNICAL INFORMATION

DATA SOURCES

The data analyzed in this report are obtained from the Medicare Provider Analysis and Review (MEDPAR) file for the fiscal years 1987-1990, which contains information on the hospital stays of Medicare beneficiaries. The principal sources of data for this file are the bills (known as HCFA-1450 or UB-82) submitted by the hospitals to HCFA through fiscal intermediaries. The MEDPAR file also contains data about the beneficiaries, such as age, sex, and date of death, which are obtained from the Social Security Administration, the Railroad Retirement Board, or the Office of Personnel Management.

Hospital stays with discharges in fiscal years 1988, 1989, and 1990 were used in these analyses. Hospital stays in 1987 were used only to characterize the prior admissions of the patients in the 1987 cohort. Only acute care hospital stays in short-term (general and specialty) hospitals were selected. These hospitals have a "0" in the third position of their Medicare provider number. Hospital stays in institutions (designated by a "9" in the fourth position of the provider number) and hospital stays in psychiatric units, rehabilitation units, swing-beds and alcohol/drug units (with "special unit codes" of S, T, U and V, respectively, in the third position) were excluded.

THE MORTALITY MODEL

For each beneficiary in each year one hospitalization was selected at random. Choosing a specific hospitalization is necessary to avoid multiple counting of the same death for that year. Selecting a random hospitalization instead of the first or last in the year produces mortality rates that are more representative of the rates that a hospital might calculate for its patients. Also, the mortality rates based on this random selection process reflect an intermediate position between the rates produced by the alternatives.

The selected hospital stays were analyzed separately by analytical category. The analytical categories were created by grouping ICD-9-CM diagnosis codes that had similar mortality patterns. The procedures for creating the analytical categories and the groups of ICD-9-CM diagnosis codes that defined them are detailed in the Technical Supplement.

The mortality experience of the patients was evaluated as a function of time within 365 days of the admission. The factors included in the mortality model used to evaluate each patient's probabilities of death are given in Table 3. They consist of demographic characteristics (age and sex), major comorbidities (chronic diseases likely to have been present at admission and believed to

complicate management and increase the likelihood of an adverse outcome), prior admissions (grouped into five risk or severity levels) within the 6 months preceding the admission evaluated, admission type (emergent, elective, etc.), and admission source (referral from the physician's office, the nursing facility, etc.). The specific reason for the admission (the principal diagnosis) and the performance of selected surgical procedures were additional factors used in the estimation of the predicted probability of death (see below).

The observed mortality rate for a hospital was calculated by means of the lifetable method ("The LIFETEST Procedure," Chapter 22, SAS User's Guide: Statistics, Version 5 Edition, pages 529-557).

ANALYTIC TECHNIQUES

A time-to-event or survival model with explanatory or concomitant variables was used to ascertain the influence of the patient characteristics listed above on the probability of death. A feature of such a model is allowance for "right censored" observations. Generally, these are events or outcomes which would have occurred but for some interference that prevents further observation. In the present analysis, "right censoring" occurs when a patient is withdrawn alive from the study April 1, 1991 or at the end of the followup period of 365 days.

The survival function, $S(t)$, is one of several equivalent ways of expressing the model. Another form uses the cumulative distribution function or the mortality function

$$F(t) = 1 - S(t).$$

Another useful formulation of these models is the hazard function, $h(t)$, also known as the force of mortality or risk function. The hazard is the rate of decrease in the number of survivors relative to the number of survivors at a specific time. Mathematically, the hazard function is

$$h(t) = - \frac{1}{S(t)} \frac{dS(t)}{dt} = - \frac{d \ln(S(t))}{dt}.$$

The probability density function, $f(t)$, commonly used in statistical texts can be expressed as follows:

$$f(t) = \frac{dF(t)}{dt} = h(t)S(t).$$

The area under the survival curve is the expected value for t . In some cases, the area under the survival curve is restricted to an interval $0-t_1$ where t_1 might be one year, for example.

The specific time-to-event or survival model used in the present analysis is Bailey's modification of the Makeham model. The survival function for the Bailey-Makeham model is

$$S(t) = \exp\left\{-\delta t - \left(\frac{\alpha}{\gamma}\right)(1 - \exp(-\gamma t))\right\}$$

where

$$\alpha = \exp(\alpha_0 + \alpha_1 x_1 + \dots + \alpha_i x_i + \dots + \alpha_k x_k)$$

$$\gamma = \exp(\gamma_0 + \gamma_1 x_1 + \dots + \gamma_i x_i + \dots + \gamma_k x_k)$$

$$\delta = \exp(\delta_0 + \delta_1 x_1 + \dots + \delta_i x_i + \dots + \delta_k x_k)$$

are the expressions for each of the structural parameters α , γ , and δ in terms of the k concomitant variables x_i and their associated component parameters α_i , γ_i , and δ_i for $i=1, 2, \dots, k$ and three intercepts or component parameters α_0 , γ_0 , and δ_0 . The structural parameter δ is the long-term risk which is approached as $t \rightarrow \infty$. The structural parameter α is the initial excess risk which decays with rate constant γ .

For the survival function given above, the risk or hazard function has an especially tractable form of an exponential decay which approaches a long-term risk, δ . The hazard function corresponding to the survival function above is

$$h(t) = \alpha \exp(-\gamma t) + \delta.$$

The estimation of the component parameters was carried out in a series of steps in which those covariates which had estimable and statistically significant ($p < 0.05$) influences of the probability of death were identified for inclusion in the model. As the model for each of the 23 risk categories was estimated separately, different lists of covariates were used for the final core models.

This first step was followed by the estimation of the additional contribution of specific principal diagnoses in each risk category. In these analyses, the effects of the patient characteristics included in the core models were corrected for. Only those principal diagnoses were retained which were estimable and had more than 900 cases (more than 300 for codes identified by year). Similarly, after adjustment for the effects of both the variables in the core model and the principal diagnoses, correction terms were calculated to estimate the additional information about the probability of death associated with the categorization of the patients into the clinical groups used for the presentation of the data in the mortality tables (see below). These correction terms were negligible for the medical categories but substantial for the surgical categories.

Once the component parameters or regression coefficients α_i , γ_i , and δ_i have been estimated, the predicted probability of patient death at any specified time after admission, $1-S(t)$, may be calculated for all individuals. To obtain the predicted mortality rate up to a given time for a hospital, it is then only necessary to average over the predicted probabilities of death of its patients to that time.

The analytical categories are useful for grouping the patients into relatively risk-homogeneous strata for the regressions. However, to gain insights into patterns of practice at hospitals, the data are presented for patients grouped into clinically meaningful medical and surgical categories. The 17 clinical categories used in the mortality tables and defined in Table 1 were identified by the Institute of Medicine as being of particular medical and epidemiologic interest.

ESTIMATION OF THE STANDARD DEVIATION FOR PREDICTED MORTALITY

The standard deviation of the predicted mortality rate is used to assess how statistically different the observed mortality rate is from the rate predicted by the national experience with like patients. The standard deviation depends, in fact, on the variance of the residual or the difference between the observed, P , and predicted, $\hat{\Theta}$, mortality rates.

The residual has four components V_1 , V_2 , V_3 , and V_4 where V_1 is the variance of the estimate of the predicted probability of death. This computationally intensive term was negligible for nearly all cases, compared to other components of variance. Consequently, this term was not included in the present analysis.

V_2 is the binomial variance for n patients

$$V_2 = \frac{\hat{\Theta} (1 - \hat{\Theta})}{n}.$$

V_3 is the variation among hospitals not explained by the mortality regression models containing the patient characteristics described above.

$$V_3 = \widehat{\text{Var}(\Theta)} = \left(1 - \frac{1}{n}\right) \widehat{M_2(\Theta)}$$

where

$$\widehat{M_2(\Theta)} = \left(\left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics and} \\ \text{adjustment for hospital effects} \end{array} \right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics,} \\ \text{but omitting the hospital specific effects} \end{array} \right) \right)^2 \left(\frac{1}{z_p^2} \right)$$

The quantity z_p corresponds to the statistical significance (p-value) of the hospital-specific effect.

V_4 is the variation not explained by the mortality regression models which each include, in addition, an indicator variable for the hospital:

$$V_4 = \left(\left(\begin{array}{c} \text{Observed mortality} \end{array} \right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics, and} \\ \text{adjustment for the hospital specific effects} \end{array} \right) \right)^2.$$

(The regression coefficients of the indicator variable for the hospital are a measure of the influence on the probability of patient death of factors not otherwise specified in the model. These factors include severity of illness not adequately reported on by the patient characteristics deduced from the claims data and the hospital's pattern of practice; i.e., performance.)

The standard deviation given in the mortality tables is just

$$SD = \sqrt{V_2 + V_3 + V_4}.$$

STANDARDIZED MORTALITY RATIO (SMR)

Another method of evaluating a hospital's performance—the Standardized Mortality Ratio (SMR)—is obtained by dividing the observed mortality rate by the predicted mortality rate. An SMR of one means the observed and predicted mortality are equal. A ratio greater than one means the observed mortality exceeds the predicted. A ratio less than one means the observed mortality is less than expected. The more extreme the ratio (significantly greater than one indicating unusually high mortality and significantly less than one indicating unusually low mortality), the greater the attention which should be paid to the results of this mortality report.

For each of the conditions and procedures, selected percentiles for the observed distribution of the SMR are displayed in Table 4. The selected percentiles provide benchmarks for comparison. For example, for a hospital

with 300 cases in the "All Causes" category, with observed mortality of 12.2 percent and predicted probability of 10.0 percent at 30 days, the standardized mortality ratio is

$$\text{SMR} = 12.2/10.0 = 1.22.$$

Note that an SMR of one means the observed and predicted mortality are equal, while a ratio greater than one means the observed mortality exceeds the predicted, and a ratio less than one means the observed mortality is less than expected. There will be greater interest in the more extreme ratios, either greater than one — excessively high mortality — or less than one — extremely low mortality.

From Table 4 for FY 1990, we find that the ratio is just below the 75th percentile of 1.23. Hence, slightly under 75 percent of the hospitals have an SMR less than that found at this hospital.

However, for a hospital with 900 cases in the "All Causes" category, with observed mortality of 19.3 percent and predicted probability of 10.0 percent at 30 days, the standardized mortality ratio is

$$\text{SMR} = 19.3/10.0 = 1.93.$$

Since the SMR of 1.93 is greater than the 97.5 percentile of 1.35 (Table 4 for 750 or more cases), there is cause for concern. To further assess this, we examine the displayed data in terms of the measure of uncertainty, the standard deviation.

MEASURES OF UNCERTAINTY

In principle, to use the standard normal approximations to determine prediction intervals, an adjustment must be applied for the skewness and kurtosis inherent in a mortality rate when the rate is considerably less than 50 percent and the number of cases is small. Table 5 presents the multiplicative factors, based on the binomial distribution, for the standard deviation needed to construct prediction intervals for the mortality rates at confidence levels of 75, 95 and 99 percent. Because of the approximations involved in the estimation of the skewness and kurtosis corrections, their precision decreases as the number of cases and the mortality rate decrease; i.e., as the value of the correction increases. In addition, because of simplifications and approximations in the estimation of the standard deviation, the precision of the multiplicative factors given in Table 5 exceeds the precision of the estimate of the standard deviation. Hence, the following rule-of-thumb represents an adequate approximation to the factors in Table 5 and an adequate guide to the statistical meaningfulness of the difference between the observed and the predicted mortality rates.

To illustrate the use of Table 5, consider a hospital with 75 cases and a predicted mortality of 13.0 percent with a standard deviation of 5.0 percent. Overall, for hospitals with patients with characteristics similar to those of this hospital, we would expect the actual or observed mortality rate to lie, 95 percent of the time, either between 13.0 percent and 22.9 percent if the actual is larger than the predicted, or between 3.3 percent and 13.0 percent if the actual is less than the predicted. That is because $22.9\text{ percent} = 13.0\text{ percent} + 1.98 \times 5.0\text{ percent}$, the factor 1.98 having been read from the section of Table 5 with the heading "95 Percent Prediction Interval" and "Factor for Upper Bound," the row "75" for the number of cases, and, by interpolation, between the "10 percent" and the "20 percent" predicted mortality rate columns. Similarly, $3.3\text{ percent} = 13.0\text{ percent} - 1.94 \times 5.0\text{ percent}$, the factor -1.94 having been read from the section of Table 5 with the heading "95 Percent Prediction Interval" and "Factor for Lower Bound" and the corresponding row and columns.

Therefore, in comparing the actual and predicted rates, more attention should be given to the hospital whose observed mortality rate lies beyond the bounds calculated for the 99 percent prediction interval than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 95 percent prediction interval. Likewise, more attention should be given to that hospital than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 75 percent prediction interval.

For the graphs, the observed mortality and an approximate 95 percent prediction interval are displayed. The prediction interval has bounds at the predicted mortality plus 2 times the standard deviation and at the predicted minus 2 times the standard deviation.

In the mortality rate tables, the observed and predicted mortality rates and the standard deviation as a measure for statistical importance of the difference are displayed for the overall and each of the conditions and procedures.

HOW TO OBTAIN MEDICARE HOSPITAL INFORMATION

The publication has been widely distributed to State health organizations and hospital and medical associations. The publication is available to the public for purchase in 55 volumes, with each volume being sold separately through the Government Printing Office (GPO). More detailed information about the purchase of this publication may be obtained by contacting:

Superintendent of Documents
Government Printing Office
Washington, D.C. 20402
Telephone: (202) 783-3238

As in prior years, the information appearing in the Medicare Hospital Information report is available in machine-readable/electronic format (tape and diskette). The Medicare Hospital Information public use file provides the published information as contained in the 55-volume hardcopy publication, except that the AHA's hospital characteristics are not on this file. Hospital characteristics from HCFA files (OSCAR) are provided instead. The files contain additional information which is useful for supplemental analyses: averages by hospital, MSA, and State for each of the variables used in the model, mortality rates for 15, 30, 60, 90 and 180 days, and cross-reference files which relate State, MSA, and ICD-9-CM codes used to a name. These data should allow analysts to assess an individual hospital's performance in comparison to all hospitals in the State or applicable MSA.

Also available to hospitals in machine-readable format is their patient-specific data that were used in the report. These data include the patient variables used in the analysis (e.g., the number and severity level of prior hospitalizations considered by the methodology, admission source and type, etc.) and the predicted probability of death at each time interval for each individual included in the study. With these data it is possible for hospitals to better understand their statistics. Due to confidentiality considerations, requests for patient-specific data must be forwarded on hospital letterhead, must include the institution's Medicare provider number, and must be signed by the hospital administrator.

For information about obtaining Medicare Hospital Information electronic media data, please contact HCFA's Bureau of Data Management and Strategy at:

Health Care Financing Administration
Bureau of Data Management and Strategy
Office of Statistics and Data Management
3-A-10 Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207
Telephone: (410) 597-5151

Table 1**DIAGNOSTIC AND PROCEDURE CATEGORIES**

The following lists the ICD-9-CM diagnostic and procedure codes used to classify and group patients for presentation

CONDITION/PROCEDURE	ICD-9-CM CODES <i>(D)=Diagnosis code (P)=Procedure code</i>
Heart Disorders/Procedures	
Acute Myocardial Infarction (AMI)	All of 410 (D) (on 10/1/89 exclude 410 with 5th digit of a 2)
<i>Note:</i> For code 410 a 5th digit was added on October 1, 1989.	
Congestive Heart Failure (CHF)	398.91, 402.01, 402.11, 402.91, 428.0, 428.1, 428.9 (all D)
Angioplasty (ANGPLSTY)	All of 36.0 (P) excluding 36.00, 36.03, 36.04, 36.09 (all P)
<i>Note:</i> Code 36.0 had a 4th digit added on October 1, 1986. Code 36.0 got digits of 0, 1, 2, 3, and 9, and code 36.04 got some previously coded cases of 39.97. On October 1, 1987, code 36.01 was divided into 36.01 and 36.05, and some cases from 36.02 were put into 36.05.	
Coronary Artery Bypass Graft (CABG)	All of 36.1(P) and not Angioplasty (see above)
Pacemaker Insertion, Initial (PACE)	37.73, 37.74, 37.75, 37.77 (after 10/1/87 use 37.70 through 37.73) (all P)
<i>Note:</i> Code 37.70 was restructured on October 1, 1987. Previously the code contained both leads and devices. On October 1 these were separated and devices were coded as 37.80 through 37.83, and codes for the leads were changed into various 37.70 codes.	

CONDITION/PROCEDURE**ICD-9-CM CODES***(D)=Diagnosis code**(P)=Procedure code***Pulmonary Disorders****Pneumonia/Influenza
(PNU)**All of 480, all of 481, 482.2, 482.3,
482.9, 483, 485, 486, 487.0 (all D)**Chronic Obstructive Pulmonary
(COPD)**All of 491, all of 492, all of 494, Disease
all of 496; and 466.0, 518.82, 518.5,
and 786.09 when there is a secondary
diagnosis of any 496 (all D)

Note: *Code 518.8 got a 5th digit on October 1, 1987. Some cases from 799.1 were put into codes 518.81 and 518.82.*

Cerebrovascular Disorders/Procedures**Transient Cerebral Ischemia
(TCI)**433.1, 433.3, 435 (D) and exclude those
patients with an endarterectomy at the
time of admission—38.12(P)**Stroke
(STK)**

431, 434 through 434.9, 436 (all D)

**Carotid Endarterectomy
(ENDART)**38.12 (P) with 433.1 (D); 433.3 (D) or
435(D) as a principal diagnosis**Musculoskeletal Disorders/Procedures****Fracture of Neck of Femur
(FXHIP)**

All of 820 (D)

**Hip Replacement/Revision
(HIPREP)**81.5, 81.6 (exclude 81.69) (all P). On
10/1/89 code 81.51 (P) through 81.53
(P) with same diagnoses.**Open Reduction of Fractured Femur
(OPRDUX)**79.35(P) on condition of 820 (D) as
principal diagnosis

CONDITION/PROCEDURE	ICD-9-CM CODES <i>(D)=Diagnosis code (P)=Procedure code</i>
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Genitourinary Disorders/Procedures

Prostatectomy (PROS) 60.2, 60.3 through 60.69 (all P)

Hysterectomy (HYS) 68.3 through 68.7 (P)

Gastrointestinal Disorders/Procedures

Cholecystectomy (CHOLOTMY) 51.22 (P)

Sepsis

Sepsis 003.1, 020.2, 022.3, 036.2, 036.3,
 036.89, 036.9, 038.0, 038.1, 038.2,
 038.3, 038.40, 038.41, 038.42, 038.43,
 038.44, 038.49, 038.8, 038.9, 054.5

Table 2

COMORBIDITY CONDITIONS (all are D codes)

COMORBIDITY	ICD-9-CM CODES
Cancer	141-160.9, 162-172.9, 174-208.91
Chronic cardiovascular disease	412-414.9, 426-429.1
Chronic liver disease	571-572.8
Chronic renal disease	582-583.9, 585-587, 403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93
Chronic diabetes	250.01, 250.1-250.91
Chronic pulmonary disease	491-493.91, 496
Cerebrovascular degeneration	290-290.9, 294-299.9

Table 3

**EXPLANATORY VARIABLES
FOR THE MORTALITY MODEL**

Generally the same variables are used for all diagnostic categories.

Demographics

SXFM An indicator variable: = 1 if Female, 0 otherwise

AGEFM = AGESP if SXFM = 1, 0 otherwise

AGEML = AGESP if SXFM = 0, 0 otherwise

where

$$\text{AGESP} = \text{sign}(W-65) \left(\frac{|W-65|}{65} \right)^{1.44}$$

and

$$W = \begin{cases} 23 & \text{if } AGE \leq 23 \\ AGE & \text{if } 23 < AGE < 100 \\ 100 & \text{if } 100 \leq AGE \end{cases}$$

Comorbidities

ICD-9-CM Codes

(Indicator variables = 1 if comorbidity present on current or prior admission with discharge within 6 months prior to current admission, 0 otherwise)

CCA	Cancer	141-160.9, 162-172.9, 174-208.91
CCV	Chronic cardiovascular disease	412-414.9, 426-429.1
CLV	Chronic liver disease	571-572.8
CRN	Chronic renal disease	582-583.9, 585-587, 403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93
CDI	Chronic diabetes	250.01, 250.1-250.91
COP	Chronic pulmonary disease	491-493.91, 496
CCE	Cerebrovascular degeneration	290-290.9, 294-299.9

Co Occurrence of Comorbidities

COP_CCV	1 if COP = 1 and CCV = 1, 0 otherwise
CCA_CCV	1 if CCA = 1 and CCV = 1, 0 otherwise
COP_CCA	1 if COP = 1 and CCA = 1, 0 otherwise
CCE_CCV	1 if CCE = 1 and CCV = 1, 0 otherwise
CRN_CCV	1 if CRN = 1 and CCV = 1, 0 otherwise

Admission Sources and Types

(Indicator variables = 1 if source or type present, 0 otherwise)

PREF	Patient referred by personal or HMO physician
TRSNF	Patient transferred from skilled nursing facility
ELCT	Patient admitted for elective procedure
EMRG	Patient admitted for emergency

Co-Occurrence of Admission Source and Type

PREF_ELEC = 1 if PREF = 1 and ELCT = 1, 0 otherwise

Previous Hospitalizations

P_RISK1	Number at 1st risk level with 3 or more set to 3
P_RISK2	Number at 2nd risk level with 3 or more set to 3
P_RISK3	Number at 3rd risk level with 3 or more set to 3
P_RISK4	Number at 4th risk level with 4 or more set to 4
P_RISK5	Number at 5th risk level with 3 or more set to 3
F(T)	Probability of death from previous admission if discharge within 182 days of current admission, 0 otherwise

Time Trend

FLAG89	1 if discharge in FY1989, 0 otherwise
FLAG90	1 if discharge in FY1990, 0 otherwise
INYEAR	Difference between current admission date and April 1 of fiscal year of discharge

TABLE 4
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES
1990 STUDY, FY1990

CONDITIONS/PROCEDURES	NUMBER OF HOSPITALS	30 DAYS			90 DAYS			180 DAYS			
		2.5%	25%	50%	75%	97.5%	2.5%	25%	50%	75%	97.5%
OVERALL(< 750 CASES)	2645	0.45	0.88	1.04	1.23	1.72	0.56	0.90	1.03	1.17	1.54
OVERALL(>= 750 CASES)	2684	0.73	0.91	0.99	1.09	1.35	0.79	0.94	1.01	1.09	1.28
CONDITIONS											
AMI	1405	0.54	0.80	0.95	1.11	1.42	0.62	0.86	0.99	1.14	1.44
CHF	2335	0.43	0.79	0.98	1.17	1.64	0.60	0.85	0.99	1.13	1.49
PNEUMONIA/INFLUENZA	2428	0.41	0.78	0.97	1.18	1.68	0.53	0.84	1.00	1.17	1.55
COPD	435	0.00	0.63	0.97	1.34	2.06	0.30	0.78	1.02	1.26	1.74
TRANS. CEREBRAL ISCHEMIA	404	0.00	0.00	0.83	1.34	3.20	0.00	0.48	0.85	1.31	2.27
STROKE	1789	0.53	0.79	0.95	1.13	1.56	0.61	0.84	0.98	1.13	1.47
HIP FRACTURE	1199	0.21	0.67	0.93	1.27	2.10	0.40	0.76	0.94	1.19	1.80
SEPSIS	254	0.51	0.79	0.96	1.12	1.50	0.65	0.86	0.99	1.13	1.47
PROCEDURES											
ANGIOPLASTY	425	0.00	0.49	0.89	1.33	2.66	0.00	0.60	0.93	1.36	2.34
CABG	556	0.20	0.68	1.03	1.39	2.45	0.28	0.73	1.00	1.32	2.09
PACEMAKER	112	0.00	0.41	0.72	1.37	3.25	0.20	0.61	0.90	1.21	2.17
CAROTID ENDARTERECTOMY	73	0.00	0.00	0.85	1.33	2.90	0.00	0.14	0.74	1.28	2.43
HIP REPLACEMENT	763	0.00	0.53	0.94	1.44	2.77	0.19	0.67	0.96	1.31	2.12
REDUCT. OF HIP FRACTURE	276	0.00	0.56	0.86	1.22	2.05	0.31	0.68	0.92	1.19	1.76
PROSTATECTOMY	1576	0.00	0.00	0.73	1.57	3.56	0.00	0.49	0.91	1.40	2.63
CHOLECYSTECTOMY	714	0.00	0.49	0.95	1.54	2.68	0.00	0.62	0.93	1.37	2.22
HYSTEROECTOMY	113	0.00	0.00	0.00	2.00	6.69	0.00	0.00	0.00	0.76	1.70

TABLE 4
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES
1990 STUDY, FY1989

CONDITIONS/PROCEDURES	NUMBER OF HOSPITALS	30 DAYS			90 DAYS			180 DAYS		
		2.5%	25%	50%	75%	97.5%	2.5%	25%	50%	75%
OVERALL(< 750 CASES)	2746	0.50	0.87	1.04	1.23	1.73	0.58	0.89	1.03	1.17
OVERALL(>= 750 CASES)	2669	0.71	0.90	1.00	1.09	1.35	0.79	0.94	1.01	1.08
CONDITIONS										
AMI	1412	0.53	0.81	0.96	1.12	1.47	0.59	0.86	1.01	1.15
CHF	2293	0.47	0.80	0.97	1.18	1.69	0.58	0.86	1.00	1.14
PNEUMONIA/INFLUENZA	2179	0.45	0.77	0.97	1.19	1.67	0.54	0.85	1.01	1.18
COPD	324	0.21	0.68	0.99	1.32	2.13	0.44	0.78	1.04	1.27
TRANS. CEREBRAL ISCHEMIA	420	0.00	0.00	0.79	1.41	3.26	0.00	0.46	0.88	1.33
STROKE	1728	0.53	0.80	0.95	1.12	1.56	0.62	0.85	0.97	1.11
HIP FRACTURE	1126	0.24	0.67	0.95	1.30	2.04	0.39	0.75	0.98	1.21
SEPSIS	174	0.52	0.79	0.94	1.10	1.52	0.63	0.88	1.02	1.15
PROCEDURES										
ANGIOPLASTY	370	0.00	0.46	0.84	1.35	2.55	0.00	0.55	0.88	1.33
CABG	501	0.21	0.65	1.00	1.47	2.57	0.23	0.69	1.00	1.33
PACEMAKER	91	0.00	0.52	0.74	1.12	2.31	0.00	0.56	0.83	1.15
CAROTID ENDARTERECTOMY	55	0.00	0.00	0.82	1.51	5.01	0.00	0.47	0.86	1.31
HIP REPLACEMENT	686	0.00	0.52	0.92	1.44	2.46	0.00	0.65	0.94	1.27
REDUCT. OF HIP FRACTURE	246	0.19	0.57	0.91	1.23	1.96	0.31	0.71	0.96	1.19
PROSTATECTOMY	1570	0.00	0.00	0.67	1.50	3.46	0.00	0.47	0.86	1.36
CHOLECYSTECTOMY	680	0.00	0.53	0.94	1.53	2.90	0.00	0.62	0.97	1.36
HYSTERECTOMY	101	0.00	0.00	0.00	1.80	5.44	0.00	0.00	0.78	1.60

TABLE 4
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES
1990 STUDY, FY1988

CONDITIONS/PROCEDURES	NUMBER OF HOSPITALS	30 DAYS			90 DAYS			180 DAYS		
		2.5%	25%	50%	75%	97.5%	2.5%	25%	50%	75%
OVERALL(< 750 CASES)	2838	0.46	0.89	1.05	1.23	1.75	0.54	0.90	1.03	1.16
OVERALL(>= 750 CASES)	2693	0.73	0.90	1.00	1.10	1.35	0.79	0.94	1.01	1.09
CONDITIONS										
AMI	1414	0.56	0.82	0.96	1.12	1.41	0.63	0.87	1.01	1.14
CHF	2246	0.45	0.79	0.97	1.18	1.61	0.60	0.86	1.00	1.14
PNEUMONIA/INFLUENZA	2069	0.44	0.79	0.97	1.17	1.68	0.57	0.85	1.01	1.17
COPD	310	0.21	0.67	0.92	1.30	2.17	0.39	0.79	0.98	1.20
TRANS. CEREBRAL ISCHEMIA	495	0.00	0.00	0.84	1.48	2.94	0.00	0.48	0.92	1.39
STROKE	1726	0.51	0.79	0.95	1.12	1.56	0.60	0.84	0.98	1.13
HIP FRACTURE	1119	0.24	0.65	0.96	1.27	2.07	0.40	0.78	0.98	1.21
SEPSIS	133	0.58	0.77	0.92	1.08	1.64	0.56	0.86	1.00	1.13
PROCEDURES										
ANGIOPLASTY	297	0.00	0.50	0.87	1.35	2.60	0.00	0.59	0.91	1.34
CABG	478	0.21	0.68	0.98	1.39	2.40	0.32	0.73	1.00	1.36
PACEMAKER	83	0.00	0.34	0.65	1.04	1.75	0.01	0.54	0.85	1.03
CAROTID ENDARTERECTOMY	69	0.00	0.00	0.60	1.23	3.30	0.00	0.33	0.62	1.09
HIP REPLACEMENT	670	0.00	0.49	0.95	1.40	2.65	0.00	0.66	1.01	1.31
REDUCT. OF HIP FRACTURE	259	0.00	0.61	0.91	1.26	2.16	0.38	0.74	0.96	1.21
PROSTATECTOMY	1619	0.00	0.00	0.78	1.53	3.69	0.00	0.54	0.92	1.39
CHOLECYSTECTOMY	642	0.00	0.50	0.96	1.44	3.04	0.00	0.61	0.96	1.36
HYSTERECTOMY	90	0.00	0.00	0.00	1.57	5.00	0.00	0.00	0.68	1.43

TABLE 5: MULTIPLICATIVE FACTORS FOR THE CALCULATION OF THE BOUNDS FOR PREDICTION INTERVALS

(n is the number of cases at your hospital and p is the predicted mortality rate)

p	n	99% Prediction Interval					95% Prediction Interval					75% Prediction Interval				
		Factor for Upper Bound					Factor for Upper Bound					Factor for Upper Bound				
		1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	2.95	2.73	2.68	2.63	2.59	2.15	2.04	2.01	1.99	1.97	1.17	1.16	1.16	1.15	1.15	1.15
50	2.76	2.65	2.63	2.60	2.58	2.05	2.00	1.99	1.97	1.96	1.16	1.15	1.15	1.15	1.15	1.15
75	2.70	2.63	2.61	2.59	2.58	2.02	1.99	1.98	1.97	1.96	1.16	1.15	1.15	1.15	1.15	1.15
100	2.67	2.61	2.60	2.59	2.58	2.01	1.98	1.97	1.97	1.96	1.16	1.15	1.15	1.15	1.15	1.15
150	2.64	2.60	2.59	2.58	2.58	1.99	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15	1.15
200	2.62	2.60	2.59	2.58	2.58	1.98	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15	1.15
300	2.61	2.59	2.58	2.58	2.58	1.98	1.97	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15	1.15
400	2.60	2.59	2.58	2.58	2.58	1.97	1.97	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15	1.15
500	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15	1.15
750	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15	1.15
1000	2.59	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15	1.15
2000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15	1.15
5000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15	1.15
p	n	Factor for Lower Bound					Factor for Lower Bound					Factor for Lower Bound				
		1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
		-2.21	-2.42	-2.48	-2.52	-2.56	-1.77	-1.88	-1.91	-1.93	-1.95	-1.13	-1.14	-1.14	-1.15	-1.15
25	2.39	-2.50	-2.53	-2.55	-2.57	-1.87	-1.92	-1.93	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15	-1.15
50	-2.45	-2.52	-2.54	-2.56	-2.57	-1.90	-1.93	-1.94	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15	-1.15
75	-2.48	-2.54	-2.55	-2.56	-2.57	-1.91	-1.94	-1.95	-1.95	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15	-1.15
100	-2.51	-2.55	-2.56	-2.57	-2.57	-1.93	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15	-1.15
150	-2.53	-2.56	-2.56	-2.57	-2.57	-1.94	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15	-1.15
200	-2.54	-2.56	-2.56	-2.57	-2.57	-1.94	-1.95	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15	-1.15
300	-2.55	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15	-1.15
400	-2.56	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15	-1.15
500	-2.57	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15	-1.15
750	-2.57	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15	-1.15
1000	-2.57	-2.57	-2.57	-2.57	-2.57	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15	-1.15
2000	-2.57	-2.57	-2.57	-2.57	-2.57	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15	-1.15
5000	-2.57	-2.58	-2.58	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15	-1.15

Medicare Hospital Information

ABERDEEN MONROE COUNTY HOSPITAL

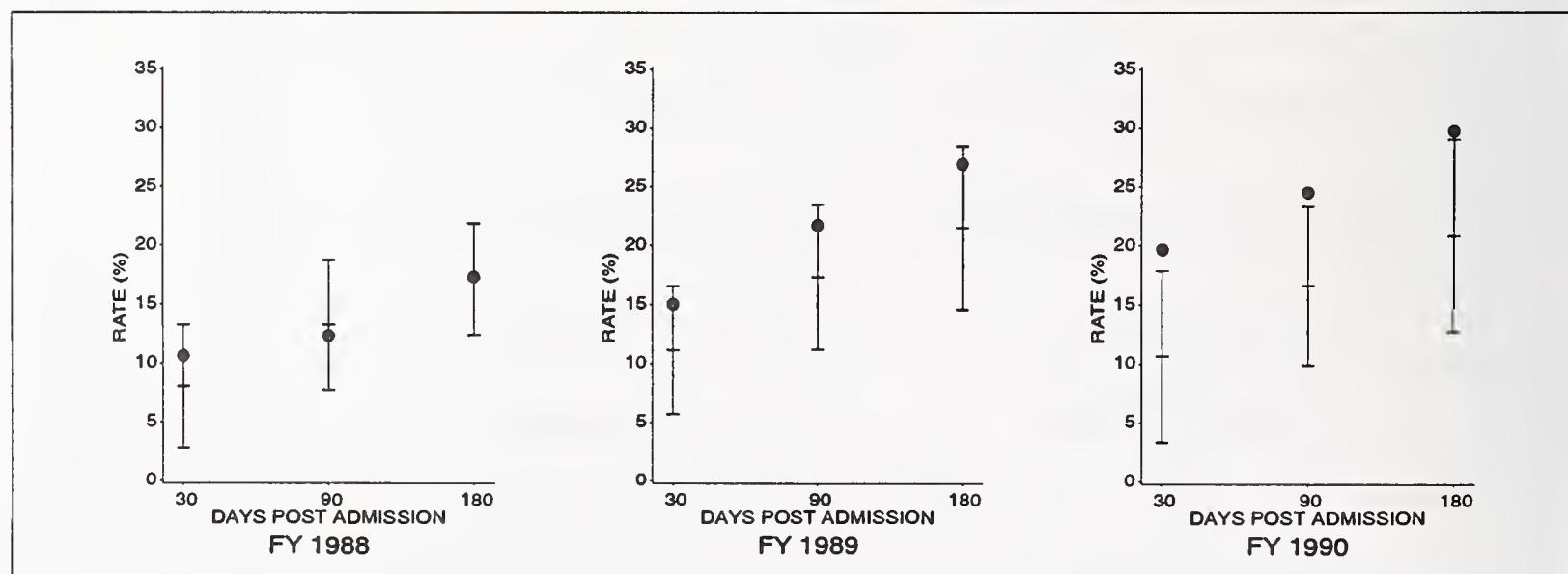
400 S CHESTNUT ST
ABERDEEN, MS 39730
Medicare Provider Number: 250008

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	229	19.7	10.6	3.6	24.5	16.6	3.4	29.7	20.8	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	3	33.3	15.9	-----	33.3	17.9	-----	33.3	19.9	-----
Congestive Heart Failure.....	16	37.5	14.8	-----	37.5	23.5	-----	43.8	29.2	-----
Pneumonia/Influenza.....	18	27.8	19.4	-----	27.8	27.9	-----	27.8	32.5	-----
Chronic Obstructive Pulmonary Disease.....	4	25.0	7.3	-----	25.0	13.5	-----	50.0	17.9	-----
Transient Cerebral Ischemia.....	2	0.0	2.7	-----	0.0	7.1	-----	0.0	12.8	-----
Stroke.....	15	33.3	21.0	-----	33.3	27.8	-----	40.0	32.1	-----
Hip Fracture.....	0									
Sepsis.....	5	40.0	32.9	-----	60.0	45.4	-----	60.0	51.1	-----
PROCEDURES:										
Angioplasty.....		0								
Coronary Artery Bypass Graft.....		0								
Initial Pacemaker Insertion.....		0								
Carotid Endarterectomy.....		0								
Hip Replacement/Reconstruction.....		0								
Open Reduction of Hip Fracture.....		0								
Prostatectomy.....		0								
Cholecystectomy.....		0								
Hysterectomy.....		0								

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ABERDEEN MONROE COUNTY HOSPITAL
 Medicare Provider Number: 250008

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 77.3 years

Proportion female..... 66.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 38.9 %

Transferred from skilled nursing facility..... 14.8 %

Admitted for elective procedure..... 0.9 %

Admitted for emergency..... 3.1 %

COMORBIDITIES:

Cancer..... 2.6 %

Chronic cardiovascular disease..... 33.6 %

Chronic liver disease..... 0.4 %

Chronic renal disease..... 1.3 %

Chronic pulmonary disease..... 10.5 %

Cerebrovascular degeneration..... 5.7 %

Diabetes mellitus..... 12.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 85.8%

State 13.4%

Outside State 0.8%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.3 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 49

Occupancy Rate 28.0 %

Ownership/Control..... Local Government

Medicare Discharges 61.9 %

Case Mix Index (CMI) 0.9474

STAFFING:

Total Number of Physicians..... 3

Percent of Physicians Board Certified Specialists..... 66.7 %

Medical Residents/Interns 0

Registered Nurses..... 12

Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

AMI GARDEN PARK COMMUNITY HOSPITAL

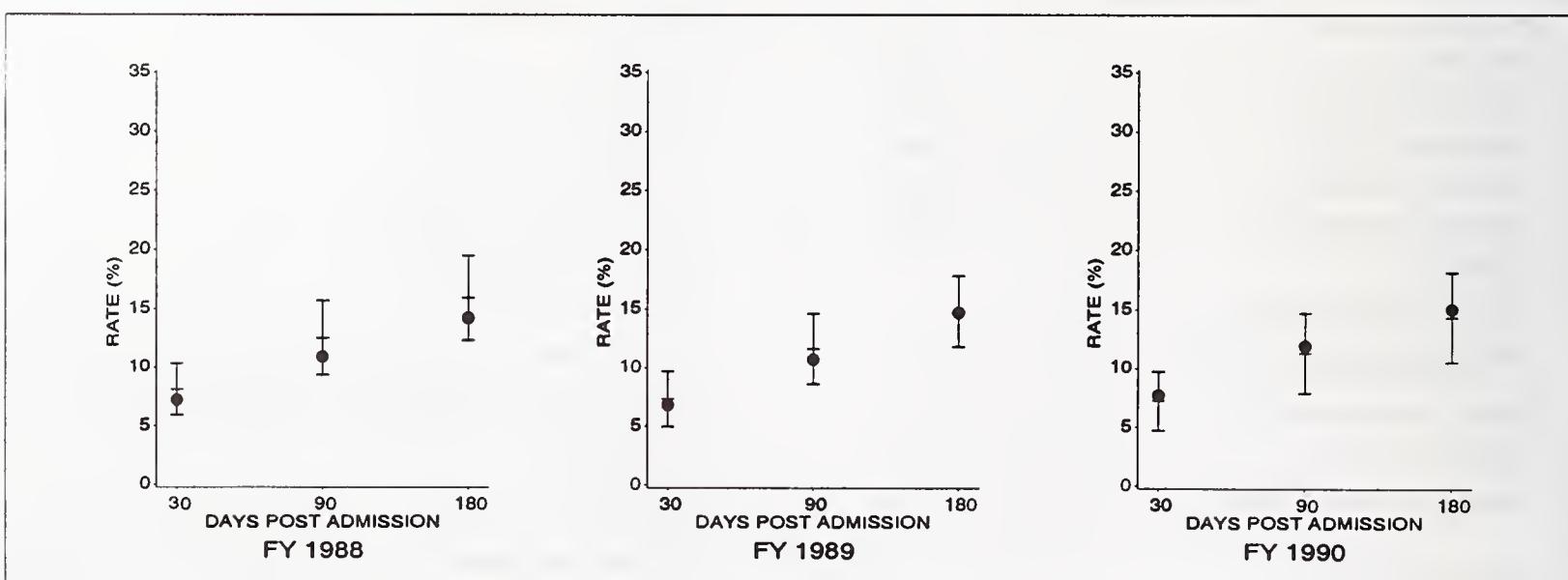
1501 45 AVE
GULFPORT, MS 39501
Medicare Provider Number: 250123

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	613	7.7	7.2	1.3	11.9	11.3	1.7	15.0	14.3	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	13	61.5	33.2	-----	69.2	36.7	-----	69.2	39.6	-----
Congestive Heart Failure.....	34	8.8	12.1	-----	14.7	20.0	-----	26.5	26.0	-----
Pneumonia/Influenza.....	37	18.9	14.9	-----	21.6	20.4	-----	27.0	23.9	-----
Chronic Obstructive Pulmonary Disease.....	9	11.1	7.8	-----	22.2	12.3	-----	22.2	15.7	-----
Transient Cerebral Ischemia.....	6	0.0	1.7	-----	16.7	3.9	-----	33.3	6.3	-----
Stroke.....	13	7.7	15.4	-----	15.4	21.4	-----	15.4	24.8	-----
Hip Fracture.....	11	9.1	3.8	-----	9.1	6.6	-----	9.1	8.8	-----
Sepsis.....	4	25.0	17.1	-----	25.0	25.6	-----	25.0	29.5	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	14.3	3.5	-----	14.3	6.7	-----	28.6	9.7	-----
Carotid Endarterectomy.....	9	0.0	1.6	-----	0.0	3.2	-----	0.0	4.8	-----
Hip Replacement/Reconstruction.....	8	0.0	3.0	-----	0.0	5.6	-----	0.0	7.7	-----
Open Reduction of Hip Fracture.....	5	20.0	3.5	-----	20.0	6.1	-----	20.0	7.7	-----
Prostatectomy.....	10	0.0	1.4	-----	0.0	3.6	-----	0.0	6.5	-----
Cholecystectomy.....	15	0.0	0.7	-----	0.0	1.4	-----	0.0	2.0	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



AMI GARDEN PARK COMMUNITY HOSPITAL
Medicare Provider Number: 250123

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 72.3 years

Proportion female..... 61.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 53.5 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 32.0 %

Admitted for emergency..... 42.6 %

COMORBIDITIES:

Cancer..... 5.9 %

Chronic cardiovascular disease..... 26.9 %

Chronic liver disease..... 1.0 %

Chronic renal disease..... 2.1 %

Chronic pulmonary disease..... 15.0 %

Cerebrovascular degeneration..... 3.9 %

Diabetes mellitus..... 10.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 82.5%

State 13.3%

Outside State 4.2%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.5 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 120

Occupancy Rate 30.0 %

Ownership/Control..... Private, For Profit

Medicare Discharges 46.3 %

Case Mix Index (CMI) 1.1250

STAFFING:

Total Number of Physicians..... 98

Percent of Physicians Board Certified Specialists 68.4 %

Medical Residents/Interns 0

Registered Nurses..... 74

Licensed Practical Nurses..... 20

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

BALDWYN SATELLITE HOSPITAL

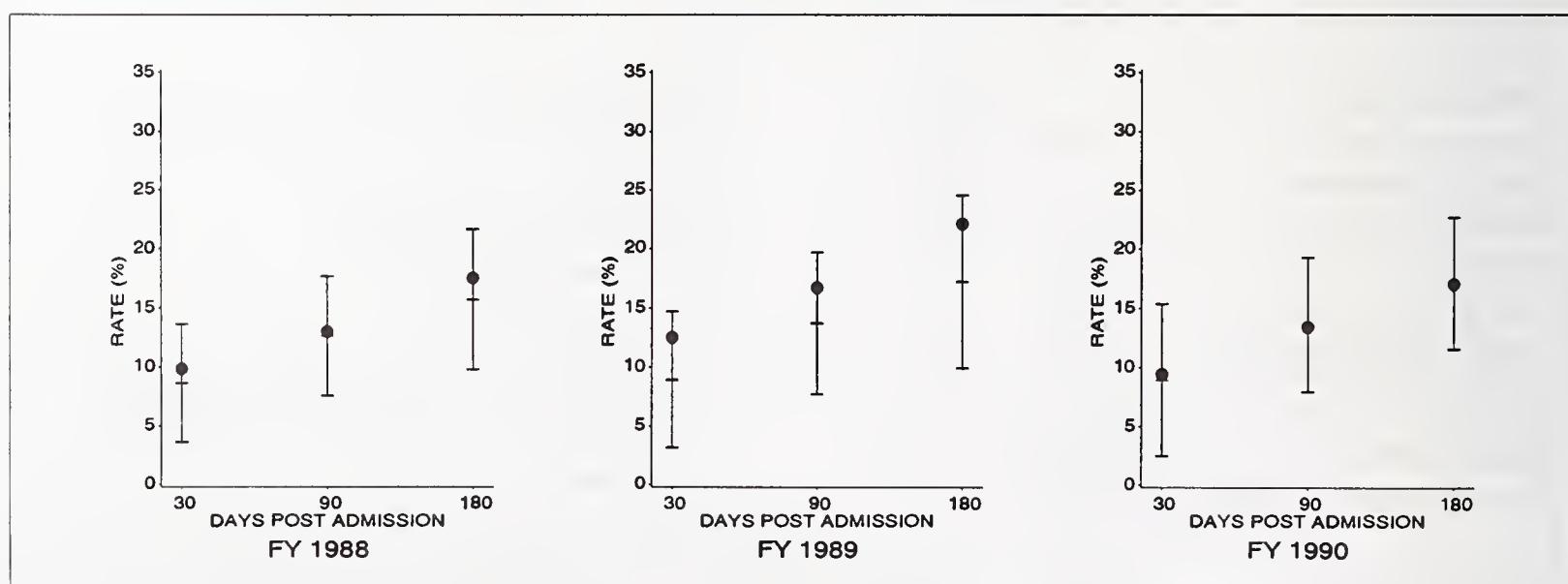
HIGHWAY 45 NORTH
BALDWYN, MS 38824
Medicare Provider Number: 250137

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	224	9.4	8.9	3.2	13.4	13.6	2.8	17.0	17.1	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	8	12.5	22.7	----	12.5	26.4	----	12.5	29.3	----
Congestive Heart Failure.....	10	30.0	15.3	----	40.0	25.6	----	50.0	31.8	----
Pneumonia/Influenza.....	37	13.5	12.6	----	13.5	17.7	----	16.2	21.4	----
Chronic Obstructive Pulmonary Disease.....	9	11.1	5.7	----	11.1	10.1	----	11.1	13.7	----
Transient Cerebral Ischemia.....	8	0.0	1.6	----	0.0	3.5	----	12.5	5.7	----
Stroke.....	13	7.7	15.5	----	23.1	21.9	----	23.1	25.6	----
Hip Fracture.....	1	0.0	13.0	----	0.0	26.3	----	0.0	36.2	----
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BALDWYN SATELLITE HOSPITAL
Medicare Provider Number: 250137

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.1 years

Proportion female..... 58.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 67.4 %

Transferred from skilled nursing facility..... 3.6 %

Admitted for elective procedure..... 19.2 %

Admitted for emergency..... 10.3 %

COMORBIDITIES:

Cancer..... 3.1 %

Chronic cardiovascular disease..... 28.1 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 4.9 %

Chronic pulmonary disease..... 20.5 %

Cerebrovascular degeneration..... 8.0 %

Diabetes mellitus..... 4.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 48.0%

State 50.9%

Outside State 1.1%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.1 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1990

PROFILE:

Total Beds 41

Ownership/Control..... Private, Non-Profit

Case Mix Index (CMI) 0.9220

STAFFING:

Medical Residents/Interns 0

Registered Nurses..... 13

Licensed Practical Nurses 9

SPECIALTY SERVICES:

Burn Unit No

Coronary Care Unit No

Hospice Care Yes

Intensive Care Unit No

Organ Transplant No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation..... Yes

Psychiatric Yes

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

BAPTIST HOSPITAL DESOTO

7601 SOUTHCREST DR
SOUTHAVEN, MS 38671
Medicare Provider Number: 250141

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	455	9.0	9.9	1.6	14.9	14.8	2.1	18.5	18.2	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	20.4	-----	50.0	22.5	-----	50.0	25.0	-----
Congestive Heart Failure.....	15	6.7	13.4	-----	33.3	20.8	-----	53.3	26.6	-----
Pneumonia/Influenza.....	13	7.7	16.7	-----	23.1	23.1	-----	23.1	27.0	-----
Chronic Obstructive Pulmonary Disease.....	3	0.0	4.5	-----	0.0	8.2	-----	0.0	11.4	-----
Transient Cerebral Ischemia.....	8	0.0	1.2	-----	0.0	2.7	-----	0.0	4.4	-----
Stroke.....	20	30.0	19.3	-----	40.0	30.0	-----	40.0	35.0	-----
Hip Fracture.....	23	13.0	6.6	-----	13.0	11.9	-----	17.4	15.4	-----
Sepsis.....	7	57.1	29.5	-----	57.1	38.2	-----	57.1	42.7	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.6	-----	0.0	6.0	-----	0.0	9.3	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	19	5.3	2.7	-----	10.5	5.2	-----	15.8	7.1	-----
Open Reduction of Hip Fracture.....	4	25.0	9.6	-----	25.0	17.7	-----	25.0	22.8	-----
Prostatectomy.....	14	0.0	1.1	-----	0.0	2.4	-----	0.0	4.1	-----
Cholecystectomy.....	17	11.8	2.8	-----	11.8	5.4	-----	11.8	7.3	-----
Hysterectomy.....	3	0.0	0.3	-----	0.0	0.9	-----	0.0	1.6	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

BAPTIST HOSPITAL DESOTO
Medicare Provider Number: 250141

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	73.5 years
Proportion female.....	58.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	15.8 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	6.8 %
Admitted for emergency.....	63.3 %

COMORBIDITIES:

Cancer.....	7.7 %
Chronic cardiovascular disease.....	24.8 %
Chronic liver disease.....	0.4 %
Chronic renal disease.....	1.8 %
Chronic pulmonary disease.....	10.1 %
Cerebrovascular degeneration.....	2.9 %
Diabetes mellitus.....	9.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	46.6%
State	40.5%
Outside State	12.9%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.9 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	130
Occupancy Rate	33.0 %
Ownership/Control.....	Private, Non-Profit
Medicare Discharges	30.3 %
Case Mix Index (CMI)	1.3098

STAFFING:

Total Number of Physicians.....	47
Percent of Physicians Board Certified Specialists.....	70.2 %
Medical Residents/Interns	0
Registered Nurses.....	71
Licensed Practical Nurses.....	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	Yes
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

BAPTIST MEM HOSPITAL-NORTH MISSISSIPPI

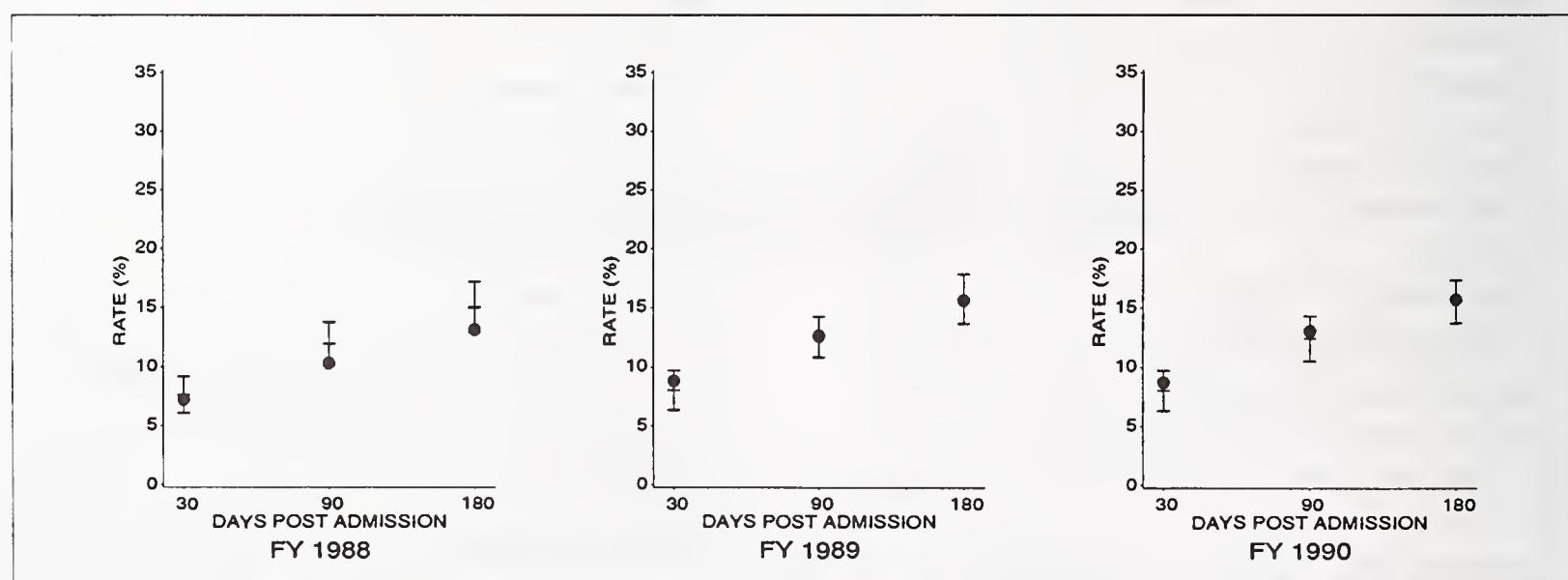
HWY 7 S, BOX 946
OXFORD, MS 38655
Medicare Provider Number: 250034

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1608	8.7	8.0	0.9	13.0	12.4	1.0	15.7	15.5	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	49	22.4	23.3	-----	22.4	25.9	-----	22.4	28.1	-----
Congestive Heart Failure.....	88	17.0	14.0	6.2	26.1	22.4	6.5	28.4	28.3	5.5
Pneumonia/Influenza.....	60	13.3	13.7	4.4	20.0	18.8	5.4	25.0	21.9	6.0
Chronic Obstructive Pulmonary Disease.....	29	10.3	6.9	-----	13.8	12.5	-----	20.7	16.8	-----
Transient Cerebral Ischemia.....	27	3.7	1.7	-----	3.7	3.8	-----	3.7	6.3	-----
Stroke.....	38	36.8	20.3	-----	44.7	27.2	-----	47.4	31.1	-----
Hip Fracture.....	77	10.4	5.4	3.8	13.0	9.7	3.9	13.0	12.6	4.4
Sepsis.....	24	8.3	31.2	-----	25.0	39.6	-----	25.0	44.0	-----
PROCEDURES:										
Angioplasty.....	19	0.0	5.8	-----	0.0	6.9	-----	0.0	7.7	-----
Coronary Artery Bypass Graft.....	33	3.0	5.4	-----	3.0	7.0	-----	6.1	7.8	-----
Initial Pacemaker Insertion.....	13	0.0	2.0	-----	7.7	4.4	-----	7.7	6.8	-----
Carotid Endarterectomy.....	19	0.0	1.5	-----	0.0	2.9	-----	0.0	4.5	-----
Hip Replacement/Reconstruction.....	38	0.0	2.8	-----	0.0	5.2	-----	0.0	7.1	-----
Open Reduction of Hip Fracture.....	41	9.8	4.2	-----	12.2	7.8	-----	12.2	10.6	-----
Prostatectomy.....	50	0.0	1.2	-----	2.0	2.8	-----	2.0	4.8	-----
Cholecystectomy.....	22	9.1	1.7	-----	9.1	3.1	-----	9.1	4.0	-----
Hysterectomy.....	20	0.0	1.3	-----	0.0	2.7	-----	0.0	3.9	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BAPTIST MEM HOSPITAL-NORTH MISSISSIPPI

Medicare Provider Number: 250034

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.8 years

Proportion female..... 56.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 44.1 %

Transferred from skilled nursing facility..... 4.0 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 7.6 %

COMORBIDITIES:

Cancer..... 5.3 %

Chronic cardiovascular disease..... 35.8 %

Chronic liver disease..... 0.1 %

Chronic renal disease..... 3.2 %

Chronic pulmonary disease..... 14.4 %

Cerebrovascular degeneration..... 2.1 %

Diabetes mellitus..... 9.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 35.2%

State 63.0%

Outside State 1.8%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.0 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1990

PROFILE:

Total Beds 150

Ownership/Control..... Church

Case Mix Index (CMI) 1.4205

STAFFING:

Medical Residents/Interns 0

Registered Nurses..... 70

Licensed Practical Nurses..... 46

SPECIALTY SERVICES:

Burn Unit No

Coronary Care Unit Yes

Hospice Care No

Intensive Care Unit Yes

Organ Transplant No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug Yes

Rehabilitation Yes

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

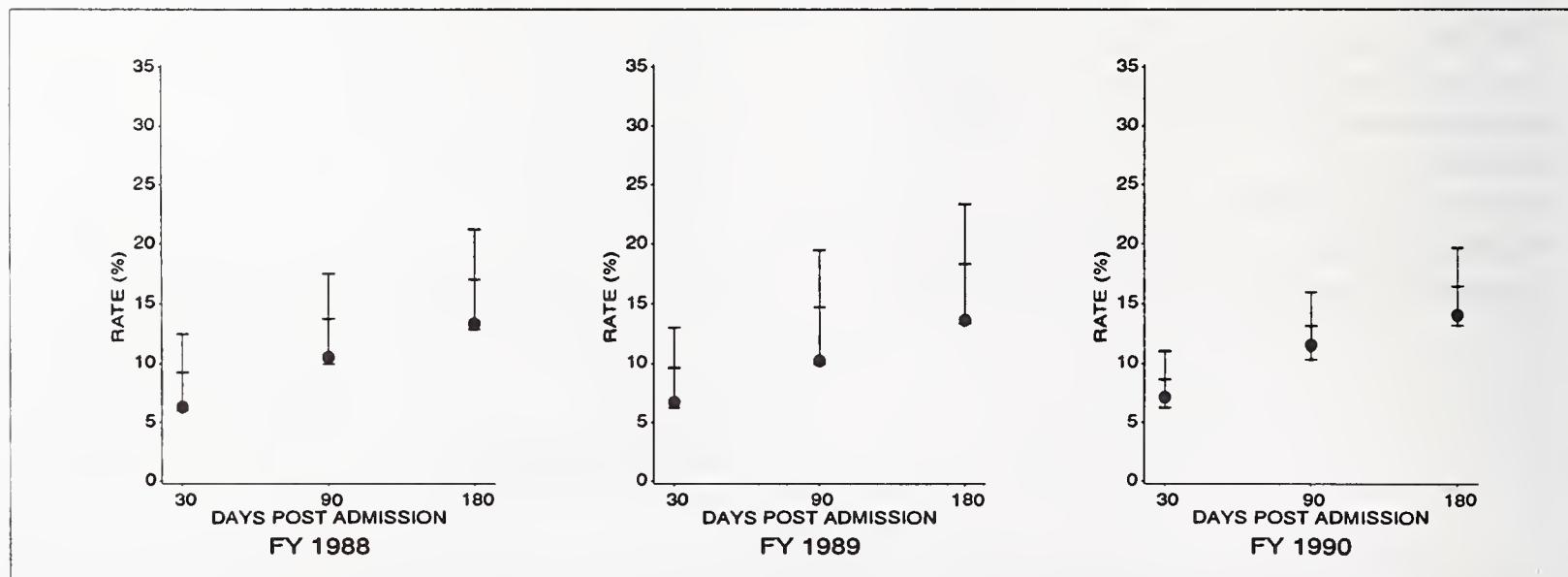
BAPTIST MEMORIAL HOSPITAL BOONEVILLE
 2ND AT WASHINGTON ST
 BOONEVILLE, MS 38829
 Medicare Provider Number: 250044

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	679	7.1	8.6	1.2	11.5	13.1	1.4	14.0	16.4	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	15	46.7	27.2	-----	53.3	30.9	-----	53.3	33.6	-----
Congestive Heart Failure.....	37	16.2	16.0	-----	27.0	25.6	-----	37.8	32.2	-----
Pneumonia/Influenza.....	47	4.3	15.2	-----	6.4	20.7	-----	8.5	24.4	-----
Chronic Obstructive Pulmonary Disease.....	65	0.0	5.5	4.0	6.2	10.1	5.0	9.2	13.9	5.7
Transient Cerebral Ischemia.....	5	0.0	2.2	-----	0.0	4.9	-----	0.0	7.7	-----
Stroke.....	23	13.0	18.6	-----	17.4	26.8	-----	26.1	31.1	-----
Hip Fracture.....	1	0.0	2.3	-----	0.0	4.3	-----	0.0	5.5	-----
Sepsis.....	9	66.7	30.6	-----	66.7	39.4	-----	77.8	44.3	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	4.8	-----	0.0	9.8	-----	33.3	13.5	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	13	0.0	1.6	-----	0.0	2.9	-----	7.7	4.0	-----
Hysterectomy.....	5	0.0	0.1	-----	0.0	0.3	-----	0.0	0.5	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



BAPTIST MEMORIAL HOSPITAL BOONEVILLE

Medicare Provider Number: 250044

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.1 years

Proportion female..... 57.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 40.6 %

Transferred from skilled nursing facility..... 0.6 %

Admitted for elective procedure..... 3.2 %

Admitted for emergency..... 66.3 %

COMORBIDITIES:

Cancer..... 3.5 %

Chronic cardiovascular disease..... 37.8 %

Chronic liver disease..... 1.3 %

Chronic renal disease..... 2.2 %

Chronic pulmonary disease..... 32.1 %

Cerebrovascular degeneration..... 1.3 %

Diabetes mellitus..... 5.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 75.7%

State 22.3%

Outside State 2.0%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.7 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 78

Occupancy Rate 64.0 %

Ownership/Control..... Church

Medicare Discharges 47.2 %

Case Mix Index (CMI) 1.0855

STAFFING:

Total Number of Physicians..... 14

Percent of Physicians Board Certified Specialists 50.0 %

Medical Residents/Interns 0

Registered Nurses..... 46

Licensed Practical Nurses 27

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric Yes

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

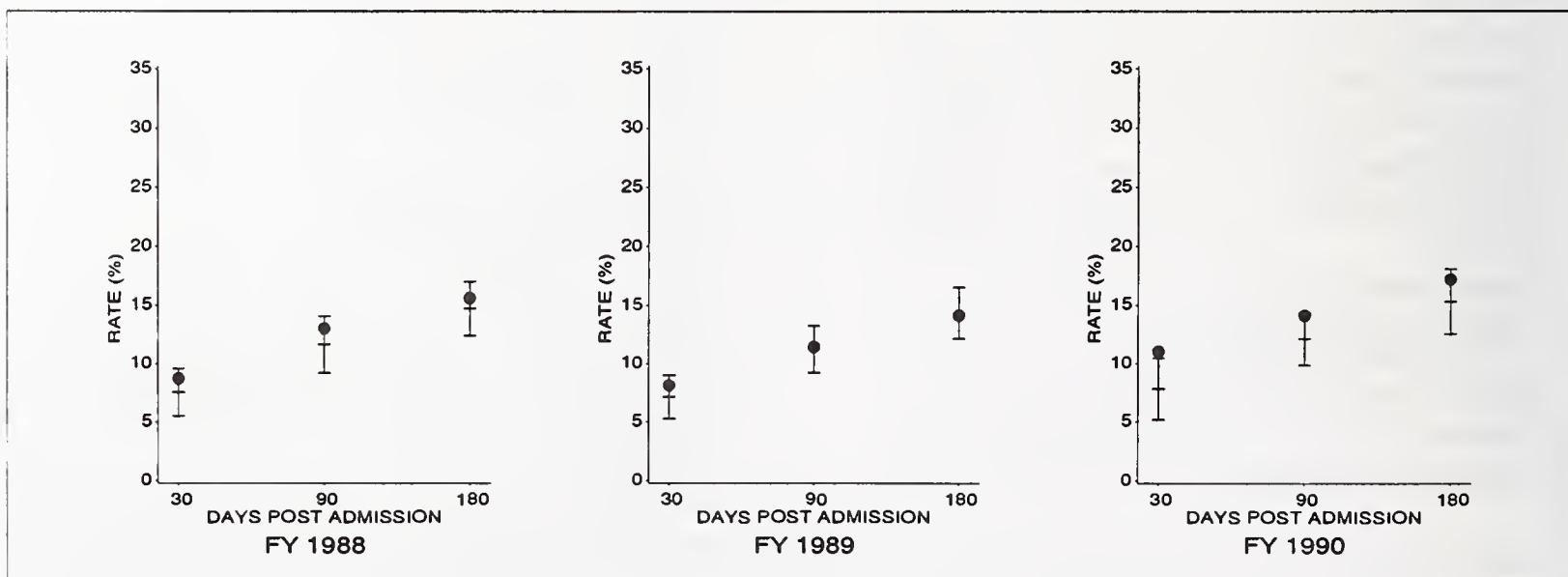
BAPTIST MEMORIAL HOSPITAL-UNION COUNTY
 HIGHWAY 30 W
 NEW ALBANY, MS 38652
 Medicare Provider Number: 250006

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1058	11.0	7.8	1.3	14.1	12.1	1.1	17.2	15.3	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	35	37.1	30.6	-----	40.0	33.7	-----	45.7	36.8	-----
Congestive Heart Failure.....	59	18.6	15.3	5.1	25.4	24.4	6.2	30.5	30.8	7.6
Pneumonia/Influenza.....	79	16.5	12.9	6.0	21.5	17.8	7.0	27.8	21.0	8.3
Chronic Obstructive Pulmonary Disease.....	38	2.6	4.9	-----	2.6	9.5	-----	2.6	13.1	-----
Transient Cerebral Ischemia.....	16	0.0	1.5	-----	6.3	3.6	-----	6.3	6.1	-----
Stroke.....	28	35.7	15.0	-----	39.3	19.8	-----	53.6	23.2	-----
Hip Fracture.....	9	22.2	7.3	-----	33.3	12.5	-----	33.3	15.7	-----
Sepsis.....	9	66.7	28.5	-----	66.7	35.9	-----	66.7	40.3	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	3.4	-----	0.0	6.4	-----	0.0	8.9	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	9	22.2	6.5	-----	33.3	11.7	-----	33.3	14.8	-----
Prostatectomy.....	0									
Cholecystectomy.....	28	7.1	2.1	-----	14.3	4.1	-----	17.9	5.6	-----
Hysterectomy.....	11	0.0	0.4	-----	0.0	0.8	-----	0.0	1.1	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



BAPTIST MEMORIAL HOSPITAL-UNION COUNTY
 Medicare Provider Number: 250006

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission.....	73.3 years	Cancer.....	5.1 %
Proportion female.....	60.3 %	Chronic cardiovascular disease.....	29.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease.....	
Referred by personal or HMO physician.....	78.0 %	Chronic renal disease.....	0.7 %
Transferred from skilled nursing facility.....	0.1 %	Chronic pulmonary disease.....	6.1 %
Admitted for elective procedure.....	4.6 %	Cerebrovascular degeneration.....	12.3 %
Admitted for emergency.....	47.2 %	Diabetes mellitus.....	2.4 %
			7.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:		MEDICARE AVERAGE LENGTH OF STAY:	
County/City	60.5%	Hospital	6.3 Days
State	37.9%	State	7.7 Days
Outside State	1.6%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990			
PROFILE:		SPECIALTY SERVICES:	
Total Beds	153	Burn Unit	No
Occupancy Rate	48.0 %	Cardiac Intensive Care	No
Ownership/Control.....	Church	Comprehensive Geriatric	No
Medicare Discharges	30.4 %	Hospice Care	No
Case Mix Index (CMI)	1.0557	Medical/Surgical Intensive Care	Yes
STAFFING:		Organ/Tissue Transplant	No
Total Number of Physicians.....	19	Other Intensive Care	No
Percent of Physicians Board Certified Specialists	73.7 %	Trauma Center	No
Medical Residents/Interns	0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:	
Registered Nurses.....	63	Alcohol/Drug	No
Licensed Practical Nurses.....	23	Rehabilitation.....	No
** Except for CMI		Psychiatric	No
		Medicare Swing Beds	No

* Not used in calculating mortality rates

BEACHAM MEMORIAL HOSPITAL

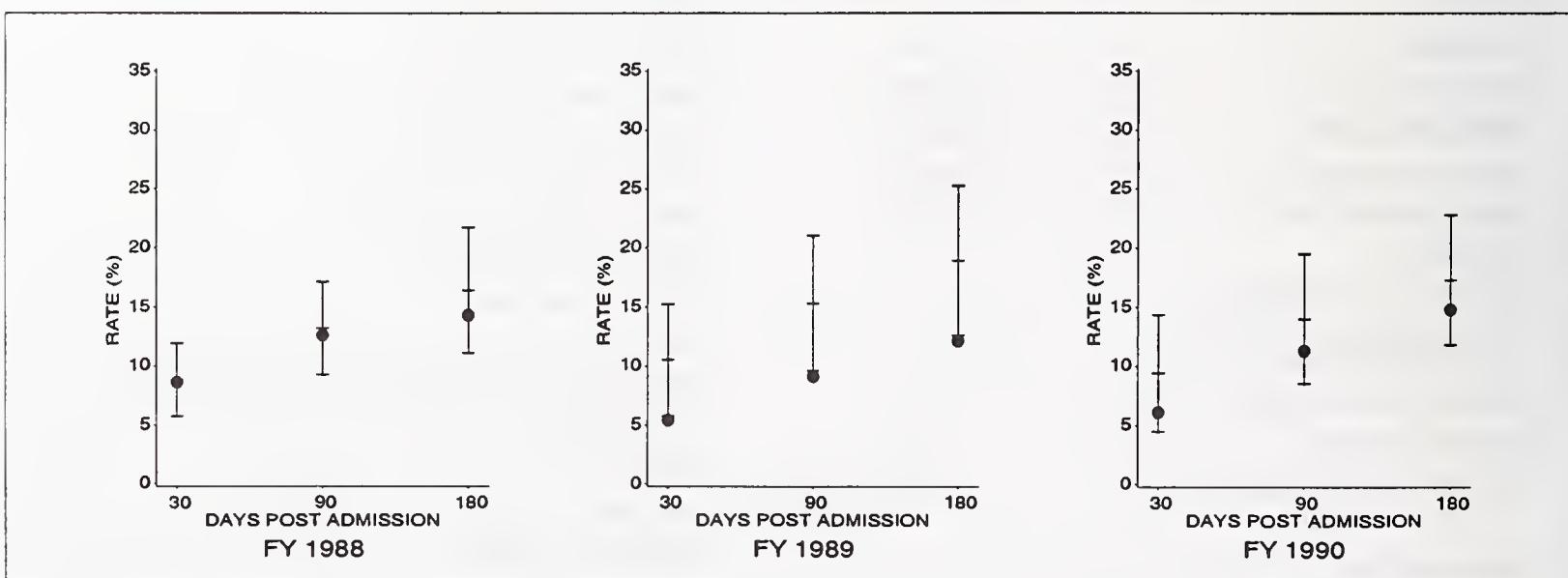
203 N CHERRY ST
MAGNOLIA, MS 39652
Medicare Provider Number: 250049

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	345	6.1	9.4	2.5	11.3	14.0	2.7	14.8	17.3	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	20	10.0	20.1	-----	15.0	23.9	-----	20.0	27.0	-----
Congestive Heart Failure.....	21	23.8	14.6	-----	28.6	22.7	-----	33.3	28.7	-----
Pneumonia/Influenza.....	32	9.4	16.7	-----	15.6	23.2	-----	21.9	27.1	-----
Chronic Obstructive Pulmonary Disease.....	10	0.0	8.7	-----	0.0	15.9	-----	0.0	20.7	-----
Transient Cerebral Ischemia.....	10	0.0	1.1	-----	0.0	2.5	-----	0.0	3.9	-----
Stroke.....	24	16.7	19.8	-----	25.0	26.4	-----	29.2	30.7	-----
Hip Fracture.....	0									
Sepsis.....	1	0.0	82.7	-----	0.0	90.8	-----	0.0	92.9	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	1.3	-----	0.0	2.4	-----	0.0	3.0	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BEACHAM MEMORIAL HOSPITAL
Medicare Provider Number: 250049

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.9 years

Proportion female..... 57.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 47.2 %

Transferred from skilled nursing facility..... 7.0 %

Admitted for elective procedure..... 0.9 %

Admitted for emergency..... 73.6 %

COMORBIDITIES:

Cancer..... 4.1 %

Chronic cardiovascular disease..... 42.3 %

Chronic liver disease..... 0.6 %

Chronic renal disease..... 1.2 %

Chronic pulmonary disease..... 19.1 %

Cerebrovascular degeneration..... 2.9 %

Diabetes mellitus..... 2.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 80.7%

State 7.2%

Outside State 12.1%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.7 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 37

Occupancy Rate 51.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 64.4 %

Case Mix Index (CMI) 0.9497

STAFFING:

Total Number of Physicians..... 8

Percent of Physicians Board Certified Specialists 100.0 %

Medical Residents/Interns 0

Registered Nurses..... 9

Licensed Practical Nurses..... 14

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

BILOXI REGIONAL MEDICAL CENTER

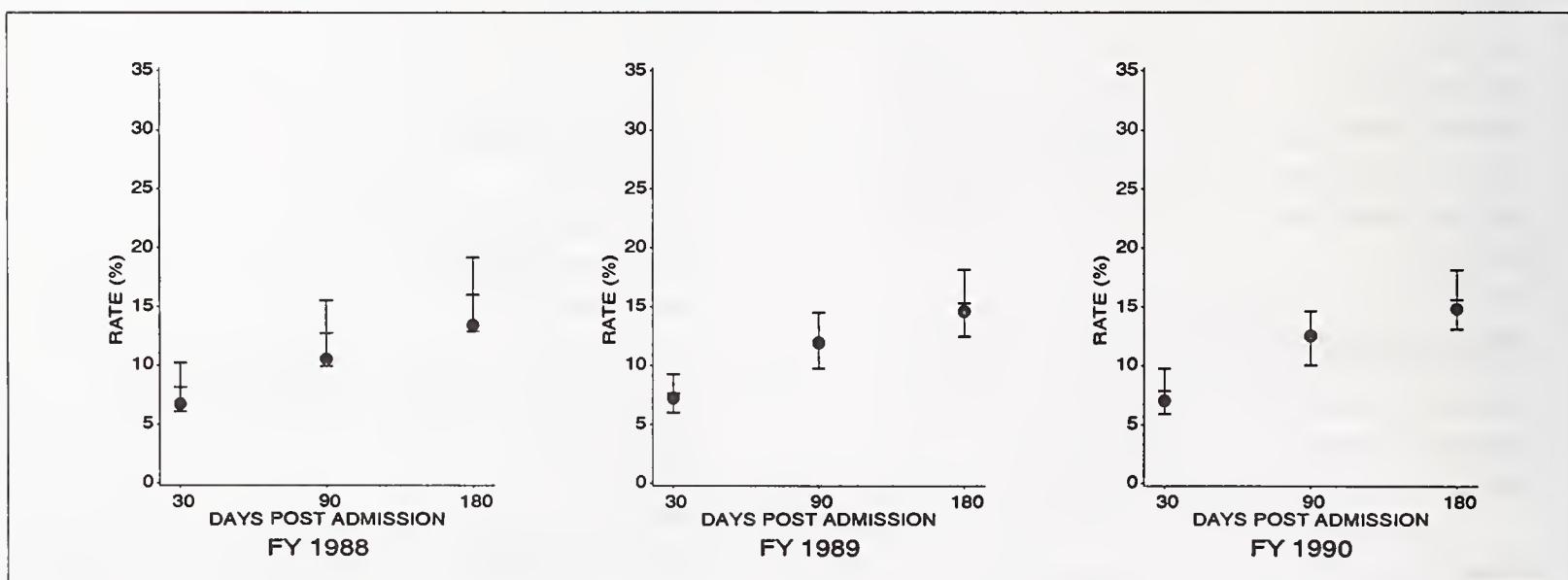
1550 LAFAYETTE ST
BILOXI, MS 39530
Medicare Provider Number: 250007

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1357	7.0	7.8	1.0	12.5	12.3	1.2	14.8	15.6	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	22	27.3	23.8	-----	27.3	26.9	-----	31.8	29.5	-----
Congestive Heart Failure.....	77	15.6	15.3	5.9	27.3	24.9	6.0	32.5	31.6	6.2
Pneumonia/Influenza.....	44	6.8	13.7	-----	13.6	18.7	-----	13.6	22.3	-----
Chronic Obstructive Pulmonary Disease.....	25	0.0	7.4	-----	12.0	14.1	-----	16.0	19.1	-----
Transient Cerebral Ischemia.....	20	0.0	2.0	-----	0.0	4.4	-----	10.0	6.9	-----
Stroke.....	51	13.7	20.2	9.9	21.6	27.4	9.4	27.5	31.8	9.4
Hip Fracture.....	18	5.6	6.1	-----	11.1	11.4	-----	11.1	14.8	-----
Sepsis.....	14	7.1	21.2	-----	42.9	29.0	-----	42.9	33.4	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	0.0	3.5	-----	12.5	6.9	-----	12.5	9.6	-----
Carotid Endarterectomy.....	3	0.0	1.1	-----	0.0	2.1	-----	0.0	2.8	-----
Hip Replacement/Reconstruction.....	14	7.1	4.3	-----	21.4	8.7	-----	21.4	11.9	-----
Open Reduction of Hip Fracture.....	5	0.0	6.5	-----	0.0	12.0	-----	0.0	15.5	-----
Prostatectomy.....	25	0.0	0.8	-----	0.0	1.9	-----	4.0	3.0	-----
Cholecystectomy.....	21	0.0	2.5	-----	4.8	4.1	-----	4.8	5.0	-----
Hysterectomy.....	10	0.0	0.2	-----	0.0	0.6	-----	0.0	0.9	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BILOXI REGIONAL MEDICAL CENTER
Medicare Provider Number: 250007

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.4 years

Proportion female..... 63.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 38.8 %

Transferred from skilled nursing facility..... 0.1 %

Admitted for elective procedure..... 29.1 %

Admitted for emergency..... 61.5 %

COMORBIDITIES:

Cancer..... 6.2 %

Chronic cardiovascular disease..... 31.4 %

Chronic liver disease..... 1.0 %

Chronic renal disease..... 2.2 %

Chronic pulmonary disease..... 17.4 %

Cerebrovascular degeneration..... 6.3 %

Diabetes mellitus..... 8.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 83.2%

State 14.3%

Outside State 2.5%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.9 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 153

Occupancy Rate 68.0 %

Ownership/Control..... Private, For Profit

Medicare Discharges 43.3 %

Case Mix Index (CMI) 1.1200

STAFFING:

Total Number of Physicians..... 82

Percent of Physicians Board Certified Specialists..... 79.3 %

Medical Residents/Interns 0

Registered Nurses..... 141

Licensed Practical Nurses..... 46

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

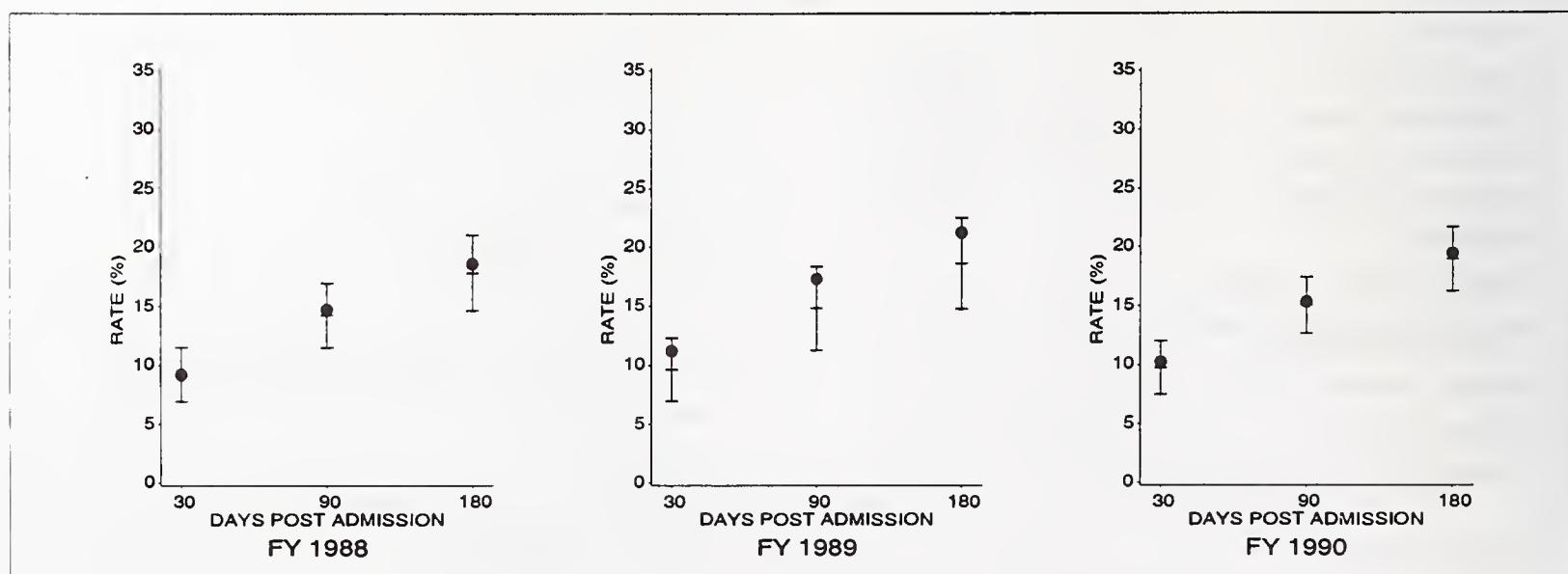
BOLIVAR COUNTY HOSPITAL
 HIGHWAY 8 EAST
 CLEVELAND, MS 38732
 Medicare Provider Number: 250093

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	967	10.2	9.7	1.1	15.3	15.0	1.2	19.4	18.9	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	19	31.6	32.1	-----	31.6	35.4	-----	31.6	38.5	-----
Congestive Heart Failure.....	78	12.8	12.9	3.8	23.1	21.3	5.1	34.6	27.6	6.8
Pneumonia/Influenza.....	64	14.1	14.3	4.4	15.6	19.7	6.1	18.8	23.1	6.9
Chronic Obstructive Pulmonary Disease.....	30	6.7	5.8	-----	13.3	11.2	-----	20.0	15.5	-----
Transient Cerebral Ischemia.....	23	4.3	2.1	-----	4.3	4.7	-----	4.3	7.8	-----
Stroke.....	41	19.5	21.2	-----	31.7	26.5	-----	34.1	30.1	-----
Hip Fracture.....	23	0.0	5.5	-----	4.3	10.0	-----	4.3	13.0	-----
Sepsis.....	7	14.3	22.2	-----	42.9	30.8	-----	42.9	36.2	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	0.0	3.5	-----	7.7	6.2	-----	7.7	8.5	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	13	0.0	4.9	-----	0.0	9.4	-----	0.0	12.5	-----
Open Reduction of Hip Fracture.....	9	0.0	5.3	-----	11.1	9.7	-----	11.1	12.6	-----
Prostatectomy.....	8	0.0	0.8	-----	0.0	1.8	-----	12.5	3.1	-----
Cholecystectomy.....	18	5.6	2.1	-----	11.1	4.2	-----	11.1	5.7	-----
Hysterectomy.....	4	0.0	0.2	-----	0.0	0.4	-----	0.0	0.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



BOLIVAR COUNTY HOSPITAL
Medicare Provider Number: 250093

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	74.5 years
Proportion female.....	60.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	39.1 %
Transferred from skilled nursing facility.....	0.7 %
Admitted for elective procedure.....	37.2 %
Admitted for emergency.....	19.9 %

COMORBIDITIES:

Cancer.....	7.8 %
Chronic cardiovascular disease.....	35.1 %
Chronic liver disease.....	0.5 %
Chronic renal disease.....	5.9 %
Chronic pulmonary disease.....	12.2 %
Cerebrovascular degeneration.....	2.3 %
Diabetes mellitus.....	9.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	82.0%
State	16.5%
Outside State	1.5%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.9 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	188
Occupancy Rate	61.0 %
Ownership/Control.....	Local Government
Medicare Discharges	33.3 %
Case Mix Index (CMI)	1.1717

STAFFING:

Total Number of Physicians.....	20
Percent of Physicians Board Certified Specialists.....	50.0 %
Medical Residents/Interns	0
Registered Nurses.....	71
Licensed Practical Nurses	52

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

CHOCTAW COUNTY HOSPITAL

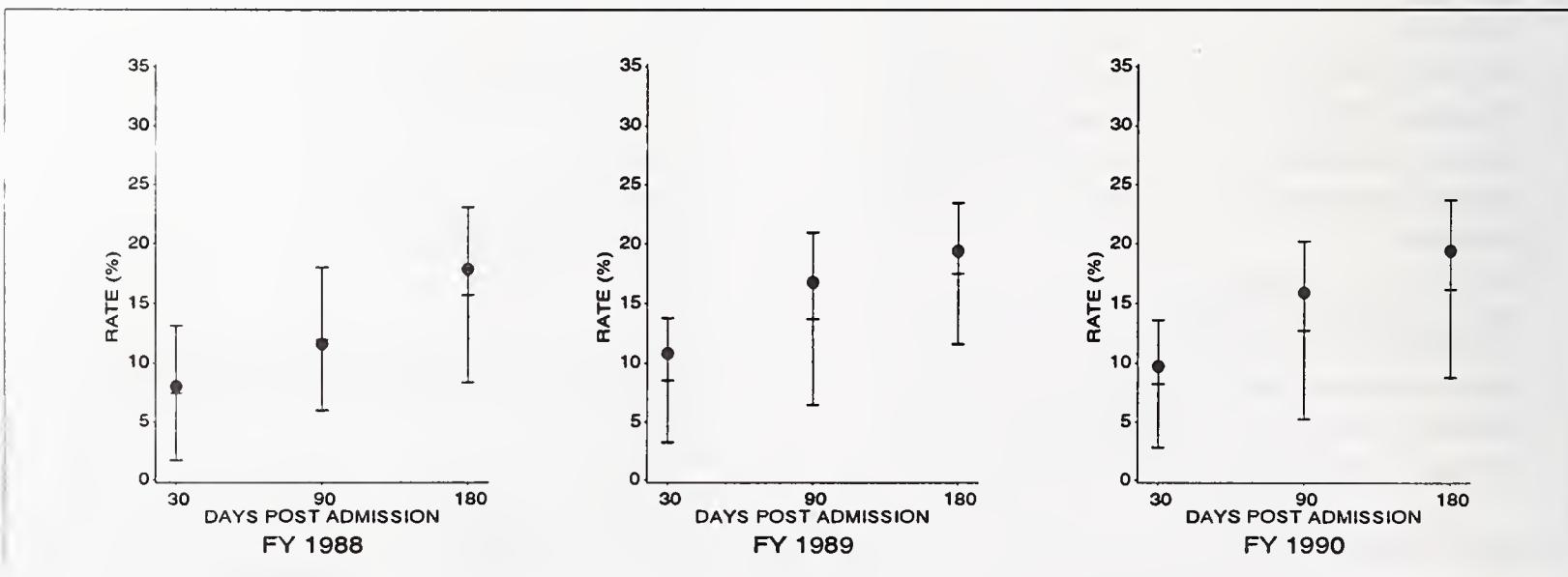
148 CHERRY ST, BOX 417
ACKERMAN, MS 39735
Medicare Provider Number: 250047

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	227	9.7	8.2	2.7	15.9	12.7	3.8	19.4	16.2	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	8	25.0	26.5	-----	37.5	29.0	-----	37.5	31.1	-----
Congestive Heart Failure.....	19	21.1	13.8	-----	26.3	22.3	-----	36.8	28.7	-----
Pneumonia/Influenza.....	25	12.0	15.9	-----	20.0	21.6	-----	24.0	25.5	-----
Chronic Obstructive Pulmonary Disease.....	5	0.0	2.9	-----	20.0	6.0	-----	20.0	8.7	-----
Transient Cerebral Ischemia.....	2	0.0	1.3	-----	0.0	3.2	-----	0.0	5.5	-----
Stroke.....	4	50.0	12.6	-----	50.0	17.8	-----	50.0	20.7	-----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.2	-----	0.0	0.4	-----	0.0	0.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CHOCTAW COUNTY HOSPITAL
Medicare Provider Number: 250047

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	74.3 years
Proportion female.....	61.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	54.6 %
Transferred from skilled nursing facility.....	3.5 %
Admitted for elective procedure.....	0.9 %
Admitted for emergency.....	42.7 %

COMORBIDITIES:

Cancer.....	3.1 %
Chronic cardiovascular disease.....	30.8 %
Chronic liver disease.....	0.4 %
Chronic renal disease.....	3.1 %
Chronic pulmonary disease.....	16.7 %
Cerebrovascular degeneration.....	7.0 %
Diabetes mellitus.....	4.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	65.8%
State	32.6%
Outside State	1.6%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.2 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	88
Occupancy Rate	85.0 %
Ownership/Control.....	Local Government
Medicare Discharges	29.9 %
Case Mix Index (CMI)	0.9189

STAFFING:

Total Number of Physicians.....	4
Percent of Physicians Board Certified Specialists	25.0 %
Medical Residents/Interns	0
Registered Nurses.....	15
Licensed Practical Nurses.....	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug.....	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

CHOCTAW HEALTH CENTER

ROUTE 7, BOX R50
PHILADELPHIA, MS 39350
Medicare Provider Number: 250127

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	30	3.3	7.5	----	10.0	12.4	----	13.3	16.5	----
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	2	0.0	3.7	----	0.0	6.8	----	0.0	9.3	----
Pneumonia/Influenza.....	6	0.0	19.4	----	0.0	26.0	----	0.0	30.3	----
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

CHOCTAW HEALTH CENTER
Medicare Provider Number: 250127

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission.....	69.6 years	Cancer.....	3.3 %
Proportion female.....	50.0 %	Chronic cardiovascular disease.....	16.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease.....	
Referred by personal or HMO physician.....	0.0 %	Chronic renal disease.....	20.0 %
Transferred from skilled nursing facility.....	0.0 %	Chronic pulmonary disease.....	0.0 %
Admitted for elective procedure.....	0.0 %	Cerebrovascular degeneration.....	0.0 %
Admitted for emergency.....	26.7 %	Diabetes mellitus.....	26.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:		MEDICARE AVERAGE LENGTH OF STAY:	
County/City	67.9%	Hospital	6.5 Days
State	29.5%	State	7.7 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1985

PROFILE:

Total Beds	40
Ownership/Control.....	Federal Government
Case Mix Index (CMI)	0.8593

STAFFING:

Medical Residents/Interns	5
Registered Nurses.....	16
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice Care	No
Intensive Care Unit	Yes
Organ Transplant	No
Trauma Center	Yes

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	Yes
Psychiatric.....	Yes
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

CLAIBORNE COUNTY HOSPITAL

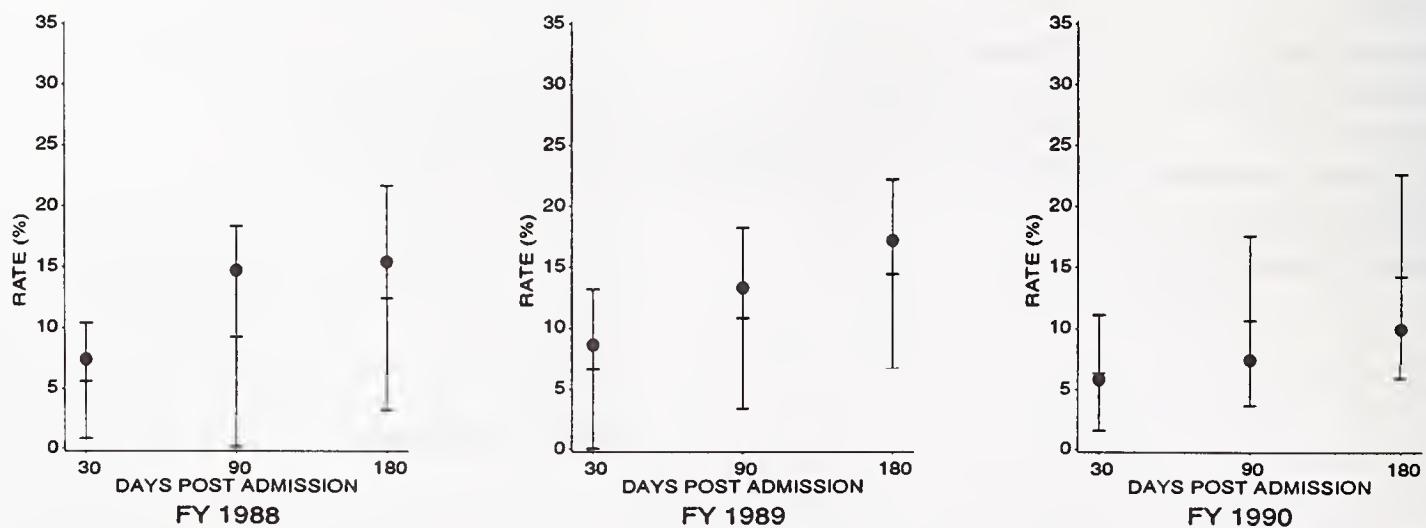
123 MCCOMB AVE
PORT GIBSON, MS 39150
Medicare Provider Number: 250068

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	121	5.8	6.3	2.4	7.4	10.6	3.5	9.9	14.2	4.2
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	30.5	----	0.0	32.8	----	0.0	35.3	----
Congestive Heart Failure.....	13	7.7	12.3	----	15.4	20.8	----	15.4	27.5	----
Pneumonia/Influenza.....	4	25.0	10.0	----	25.0	15.0	----	25.0	17.8	----
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	4	0.0	1.0	----	0.0	2.6	----	0.0	4.8	----
Stroke.....	6	16.7	13.4	----	16.7	17.4	----	16.7	20.4	----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CLAIBORNE COUNTY HOSPITAL
Medicare Provider Number: 250068

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	75.1 years
Proportion female.....	58.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	95.0 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	59.5 %
Admitted for emergency.....	36.4 %

COMORBIDITIES:

Cancer.....	5.8 %
Chronic cardiovascular disease.....	19.0 %
Chronic liver disease.....	0.0 %
Chronic renal disease.....	4.1 %
Chronic pulmonary disease.....	11.6 %
Cerebrovascular degeneration.....	0.8 %
Diabetes mellitus.....	11.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	82.8%
State	16.3%
Outside State	0.9%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.8 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	32
Occupancy Rate	46.0 %
Ownership/Control.....	Local Government
Medicare Discharges	36.4 %
Case Mix Index (CMI)	0.8525

STAFFING:

Total Number of Physicians.....	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses.....	4
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

CLAY COUNTY MEDICAL CENTER

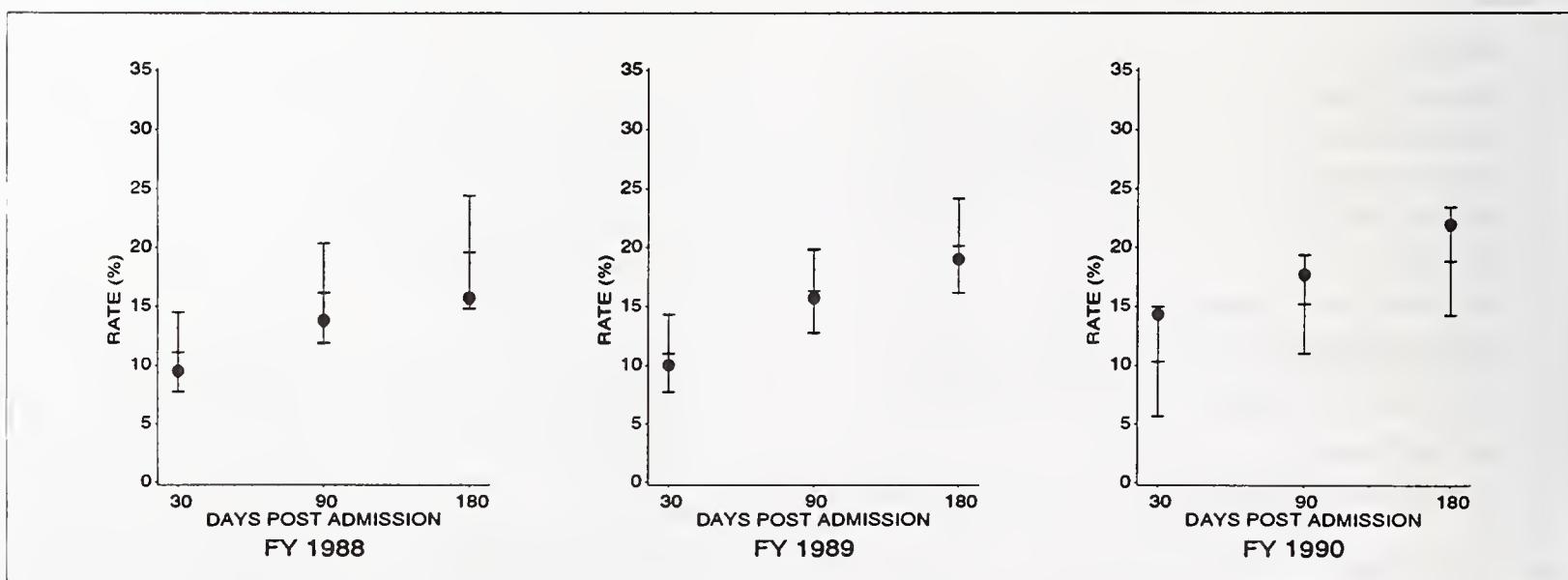
835 MEDICAL CENTER DR
WEST POINT, MS 39773
Medicare Provider Number: 250067

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	498	14.3	10.3	2.3	17.7	15.2	2.1	21.9	18.8	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	14	14.3	23.7	----	14.3	28.2	----	21.4	32.0	----
Congestive Heart Failure.....	23	17.4	14.0	----	21.7	21.8	----	34.8	27.6	----
Pneumonia/Influenza.....	39	10.3	11.0	----	15.4	15.3	----	15.4	18.2	----
Chronic Obstructive Pulmonary Disease.....	5	60.0	8.6	----	80.0	15.5	----	80.0	21.0	----
Transient Cerebral Ischemia.....	6	0.0	1.2	----	16.7	3.0	----	16.7	5.4	----
Stroke.....	24	25.0	20.4	----	29.2	26.0	----	41.7	29.9	----
Hip Fracture.....	8	37.5	8.2	----	37.5	14.5	----	37.5	18.4	----
Sepsis.....	2	50.0	17.5	----	50.0	22.8	----	50.0	27.2	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.5	----	0.0	8.3	----	0.0	13.7	----
Open Reduction of Hip Fracture.....	6	33.3	8.6	----	33.3	15.6	----	33.3	19.8	----
Prostatectomy.....	3	0.0	0.4	----	0.0	1.0	----	0.0	1.8	----
Cholecystectomy.....	3	0.0	1.4	----	0.0	2.4	----	0.0	3.0	----
Hysterectomy.....	2	0.0	1.0	----	0.0	2.2	----	0.0	3.4	----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CLAY COUNTY MEDICAL CENTER
Medicare Provider Number: 250067

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	75.4 years
Proportion female.....	59.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	65.3 %
Transferred from skilled nursing facility.....	1.0 %
Admitted for elective procedure.....	12.2 %
Admitted for emergency.....	30.7 %

COMORBIDITIES:

Cancer.....	4.0 %
Chronic cardiovascular disease.....	29.7 %
Chronic liver disease.....	1.0 %
Chronic renal disease.....	3.2 %
Chronic pulmonary disease.....	8.4 %
Cerebrovascular degeneration.....	7.0 %
Diabetes mellitus.....	3.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	79.1%
State	19.0%
Outside State	1.9%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.4 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	60
Occupancy Rate	56.0 %
Ownership/Control.....	Private, Non-Profit
Medicare Discharges	36.2 %
Case Mix Index (CMI)	1.0037

STAFFING:

Total Number of Physicians.....	21
Percent of Physicians Board Certified Specialists	81.0 %
Medical Residents/Interns	0
Registered Nurses.....	32
Licensed Practical Nurses.....	17

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

COMMUNITY HOSPITAL OF CALHOUN COUNTY

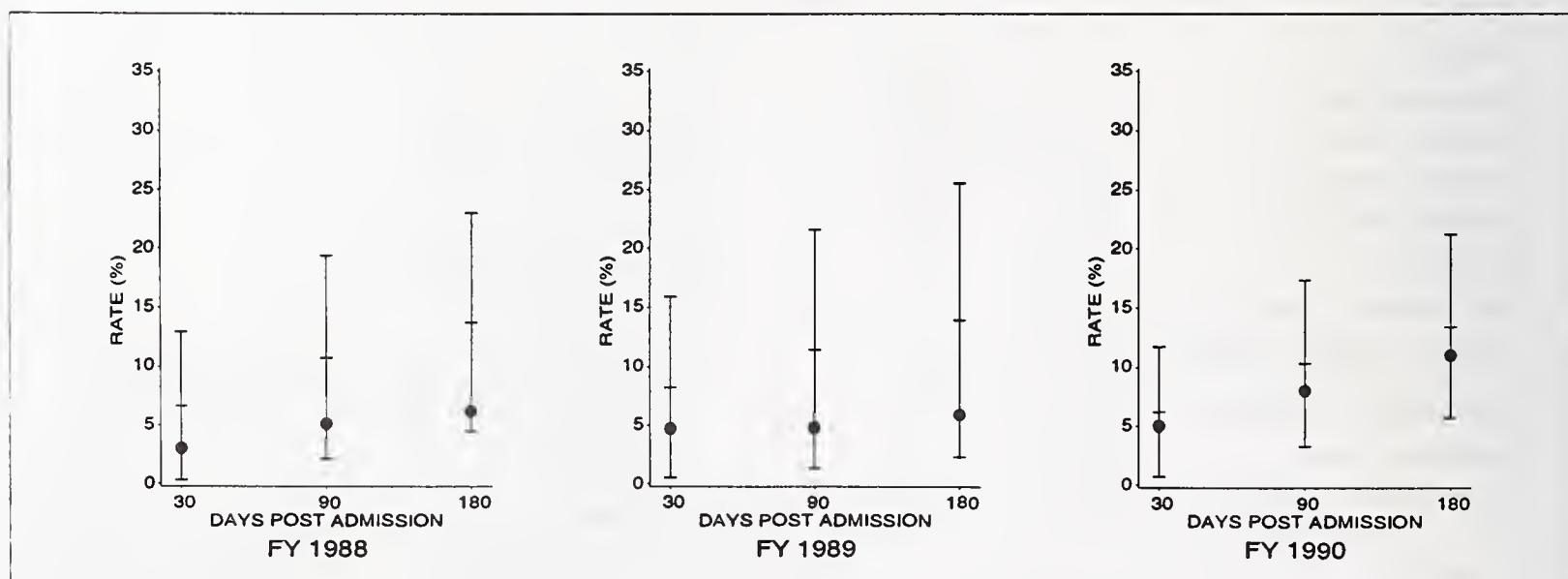
PO BOX 128
PITTSBORO, MS 38951
Medicare Provider Number: 250016

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	100	5.0	6.2	2.8	8.0	10.3	3.5	11.0	13.4	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	7	0.0	12.5	-----	0.0	20.5	-----	14.3	26.9	-----
Pneumonia/Influenza.....	4	0.0	9.5	-----	0.0	12.7	-----	0.0	15.7	-----
Chronic Obstructive Pulmonary Disease.....	6	0.0	5.6	-----	0.0	11.0	-----	0.0	15.3	-----
Transient Cerebral Ischemia.....	3	0.0	1.2	-----	0.0	2.7	-----	0.0	4.6	-----
Stroke.....	3	33.3	26.2	-----	33.3	33.6	-----	33.3	37.7	-----
Hip Fracture.....	0									
Sepsis.....	2	0.0	28.8	-----	0.0	37.2	-----	50.0	41.8	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY HOSPITAL OF CALHOUN COUNTY
Medicare Provider Number: 250016

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.7 years

Proportion female..... 64.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 60.0 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 1.0 %

Admitted for emergency..... 42.0 %

COMORBIDITIES:

Cancer..... 4.0 %

Chronic cardiovascular disease..... 20.0 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 1.0 %

Chronic pulmonary disease..... 18.0 %

Cerebrovascular degeneration..... 1.0 %

Diabetes mellitus..... 7.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 86.5%

State 12.4%

Outside State 1.1%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 4.3 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 49

Occupancy Rate 8.2 %

Ownership/Control..... Private, For Profit

Medicare Discharges 46.9 %

Case Mix Index (CMI) 0.8447

STAFFING:

Total Number of Physicians..... 3

Percent of Physicians Board Certified Specialists 100.0 %

Medical Residents/Interns 0

Registered Nurses..... 8

Licensed Practical Nurses 9

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

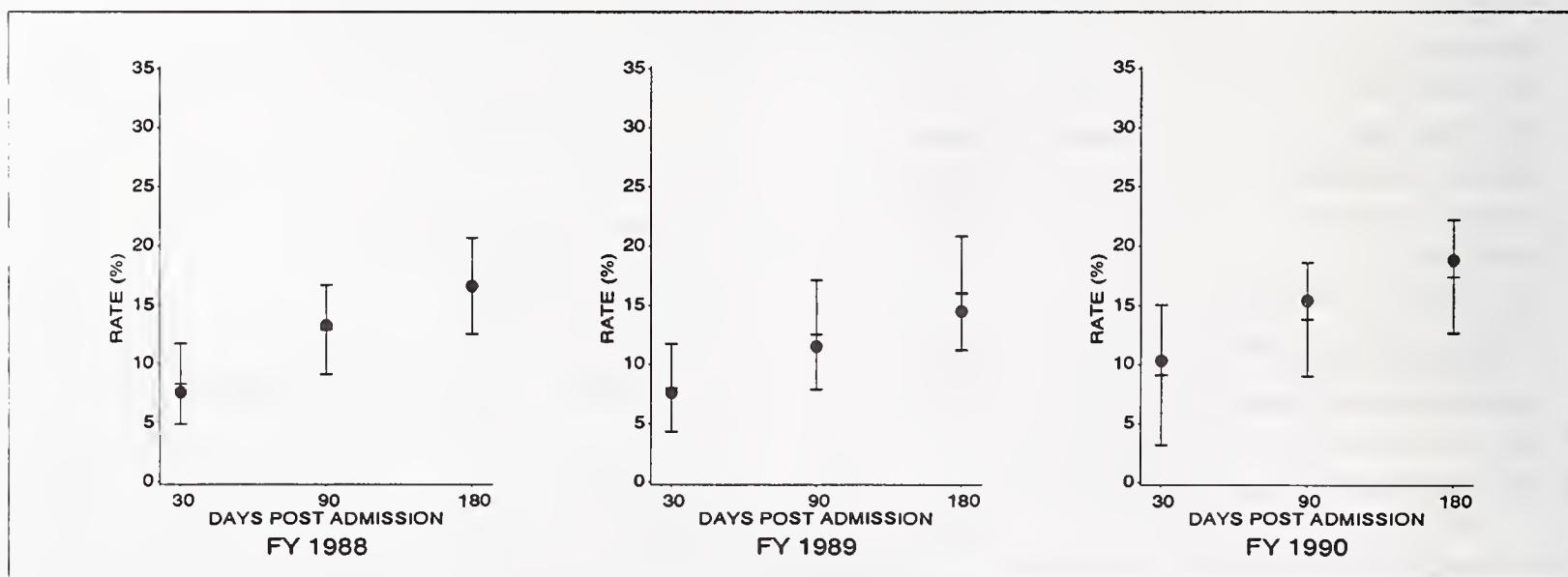
COVINGTON COUNTY HOSPITAL
 PO BOX 386
 COLLINS, MS 39428
 Medicare Provider Number: 250105

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	292	10.3	9.1	3.0	15.4	13.8	2.4	18.8	17.4	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	6	83.3	23.3	-----	83.3	27.0	-----	83.3	30.1	-----
Congestive Heart Failure.....	23	17.4	15.4	-----	30.4	24.1	-----	34.8	30.0	-----
Pneumonia/Influenza.....	33	12.1	12.8	-----	12.1	17.4	-----	15.2	20.6	-----
Chronic Obstructive Pulmonary Disease.....	11	0.0	9.3	-----	0.0	15.5	-----	0.0	20.2	-----
Transient Cerebral Ischemia.....	7	0.0	1.3	-----	0.0	3.2	-----	0.0	5.5	-----
Stroke.....	17	47.1	26.1	-----	52.9	32.0	-----	52.9	35.6	-----
Hip Fracture.....	0									
Sepsis.....	6	33.3	21.8	-----	50.0	28.0	-----	66.7	32.4	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	5.7	-----	0.0	11.5	-----	50.0	14.8	-----
Hysterectomy.....	1	0.0	0.7	-----	0.0	1.6	-----	0.0	2.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



COVINGTON COUNTY HOSPITAL
Medicare Provider Number: 250105

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.9 years

Proportion female..... 59.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 44.2 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 13.7 %

Admitted for emergency..... 57.5 %

COMORBIDITIES:

Cancer..... 4.5 %

Chronic cardiovascular disease..... 39.0 %

Chronic liver disease..... 0.7 %

Chronic renal disease..... 1.0 %

Chronic pulmonary disease..... 18.8 %

Cerebrovascular degeneration..... 2.1 %

Diabetes mellitus..... 7.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 81.4%

State 17.6%

Outside State 1.0%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.0 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 82

Occupancy Rate 34.0 %

Ownership/Control..... Local Government

Medicare Discharges 31.1 %

Case Mix Index (CMI) 0.9268

STAFFING:

Total Number of Physicians..... 6

Percent of Physicians Board Certified Specialists 100.0 %

Medical Residents/Interns 0

Registered Nurses..... 19

Licensed Practical Nurses 11

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

DELTA MEDICAL CENTER

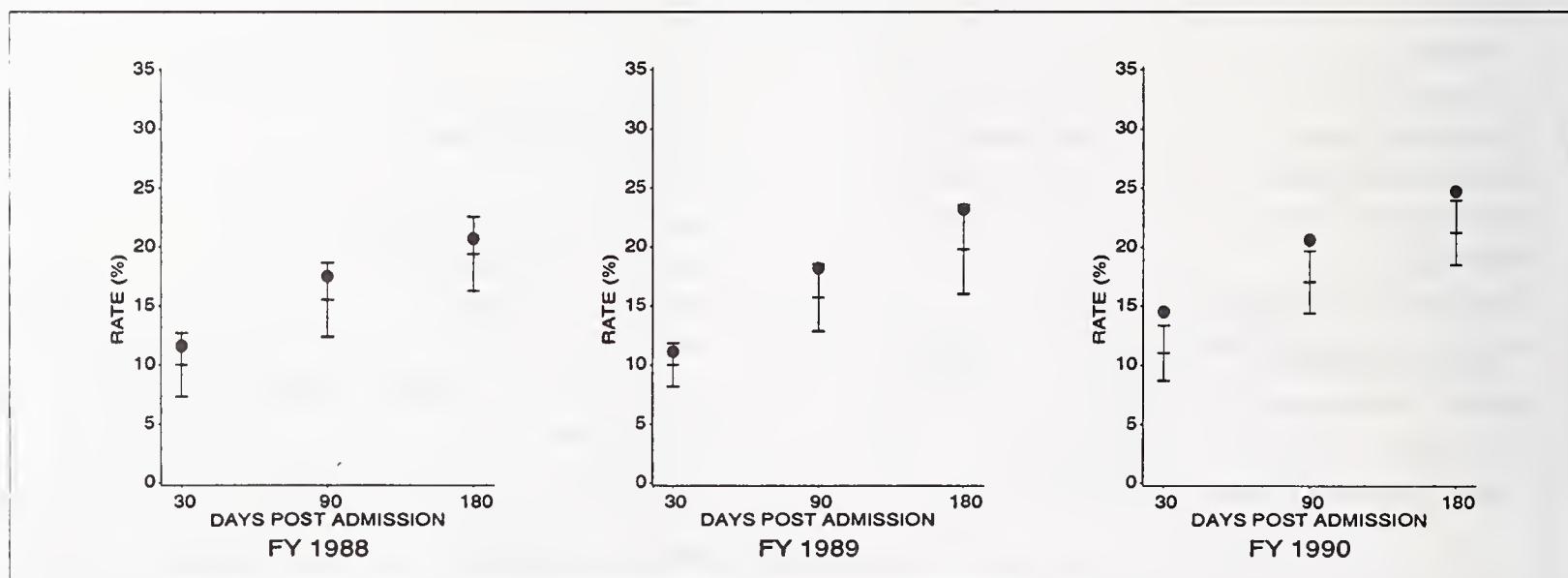
1400 E UNION ST
GREENVILLE, MS 38704
Medicare Provider Number: 250082

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1428	14.5	11.0	1.2	20.6	17.0	1.3	24.7	21.2	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	36	36.1	28.5	-----	41.7	32.3	-----	41.7	35.5	-----
Congestive Heart Failure.....	109	14.7	14.0	3.4	18.3	23.0	5.0	28.4	29.5	4.5
Pneumonia/Influenza.....	51	21.6	17.0	10.6	33.3	23.8	12.2	37.3	27.4	12.3
Chronic Obstructive Pulmonary Disease.....	37	24.3	6.6	-----	32.4	11.9	-----	35.1	16.2	-----
Transient Cerebral Ischemia.....	29	6.9	1.9	-----	13.8	4.5	-----	13.8	7.4	-----
Stroke.....	74	27.0	19.8	9.2	33.8	27.1	10.0	41.9	31.4	11.2
Hip Fracture.....	30	13.3	6.0	-----	16.7	11.0	-----	23.3	14.5	-----
Sepsis.....	51	33.3	28.6	8.3	49.0	40.4	9.6	51.0	46.6	10.8
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	14.3	4.9	-----	14.3	9.5	-----	14.3	13.9	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	6.9	-----	0.0	13.4	-----	100.0	18.1	-----
Open Reduction of Hip Fracture.....	27	14.8	4.3	-----	18.5	8.5	-----	22.2	11.8	-----
Prostatectomy.....	36	0.0	1.2	-----	0.0	2.8	-----	2.8	4.7	-----
Cholecystectomy.....	16	0.0	2.4	-----	12.5	4.3	-----	12.5	5.8	-----
Hysterectomy.....	1	0.0	0.1	-----	0.0	0.2	-----	0.0	0.3	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



DELTA MEDICAL CENTER
Medicare Provider Number: 250082

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	72.5 years
Proportion female.....	51.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	95.7 %
Transferred from skilled nursing facility.....	1.8 %
Admitted for elective procedure.....	11.4 %
Admitted for emergency.....	58.1 %

COMORBIDITIES:

Cancer.....	11.1 %
Chronic cardiovascular disease.....	34.4 %
Chronic liver disease.....	1.2 %
Chronic renal disease.....	9.4 %
Chronic pulmonary disease.....	15.8 %
Cerebrovascular degeneration.....	5.0 %
Diabetes mellitus.....	9.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	76.6%
State	17.0%
Outside State	6.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.4 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	268
Occupancy Rate	42.0 %
Ownership/Control.....	Local Government
Medicare Discharges	42.6 %
Case Mix Index (CMI)	1.2022

STAFFING:

Total Number of Physicians.....	54
Percent of Physicians Board Certified Specialists.....	59.3 %
Medical Residents/Interns	0
Registered Nurses.....	107
Licensed Practical Nurses	59

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug.....	Yes
Rehabilitation.....	No
Psychiatric	Yes
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

DISTRICT 2 COMMUNITY HOSPITAL

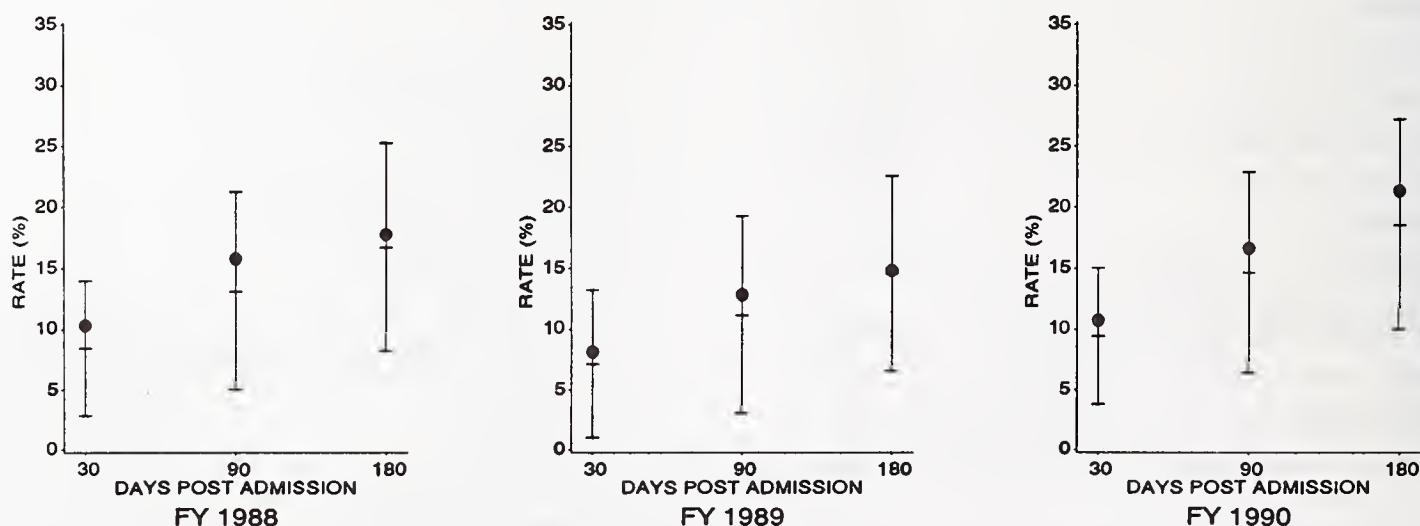
603 N WEST AVE
DURANT, MS 39063
Medicare Provider Number: 250101

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	169	10.7	9.4	2.8	16.6	14.6	4.1	21.3	18.5	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	26.3	-----	50.0	28.7	-----	50.0	31.1	-----
Congestive Heart Failure.....	11	27.3	12.0	-----	36.4	19.8	-----	54.5	25.9	-----
Pneumonia/Influenza.....	9	11.1	9.3	-----	22.2	13.2	-----	22.2	16.5	-----
Chronic Obstructive Pulmonary Disease.....	7	0.0	7.1	-----	0.0	12.8	-----	0.0	17.2	-----
Transient Cerebral Ischemia.....	4	0.0	0.6	-----	0.0	1.6	-----	0.0	2.7	-----
Stroke.....	4	0.0	16.1	-----	25.0	21.7	-----	50.0	25.2	-----
Hip Fracture.....	0									
Sepsis.....	2	0.0	45.5	-----	50.0	55.5	-----	50.0	59.0	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



DISTRICT 2 COMMUNITY HOSPITAL
Medicare Provider Number: 250101

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 77.9 years

Proportion female..... 67.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 97.1 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.6 %

Admitted for emergency..... 0.0 %

COMORBIDITIES:

Cancer..... 5.9 %

Chronic cardiovascular disease..... 30.0 %

Chronic liver disease..... 0.6 %

Chronic renal disease..... 2.4 %

Chronic pulmonary disease..... 9.4 %

Cerebrovascular degeneration..... 3.5 %

Diabetes mellitus..... 8.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 76.5%

State 20.5%

Outside State 3.0%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.6 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 29

Occupancy Rate 48.0 %

Ownership/Control..... Local Government

Medicare Discharges 53.8 %

Case Mix Index (CMI) 0.8892

STAFFING:

Total Number of Physicians..... 4

Percent of Physicians Board Certified Specialists 50.0 %

Medical Residents/Interns 0

Registered Nurses..... 4

Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

F G RILEY MEMORIAL HOSPITAL

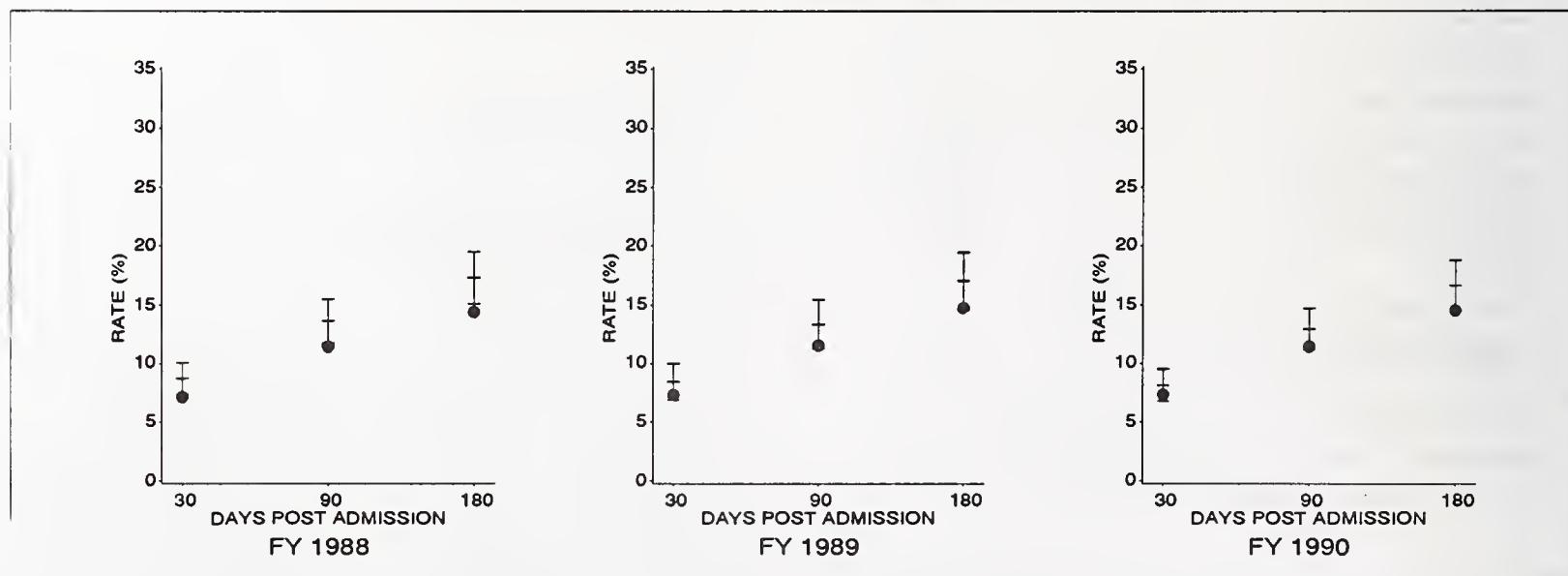
1102 21ST AVE
MERIDIAN, MS 39301
Medicare Provider Number: 250081

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1941	7.3	8.1	0.7	11.4	12.9	0.9	14.5	16.6	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	34	14.7	27.4	-----	20.6	30.2	-----	20.6	32.8	-----
Congestive Heart Failure.....	92	15.2	14.3	4.3	25.0	22.8	4.7	30.4	28.7	5.1
Pneumonia/Influenza.....	139	16.5	15.4	4.1	19.4	21.3	3.9	24.5	25.0	3.7
Chronic Obstructive Pulmonary Disease.....	53	7.5	6.0	3.4	11.3	11.4	4.8	11.3	15.9	5.7
Transient Cerebral Ischemia.....	37	0.0	1.7	-----	2.7	3.9	-----	2.7	6.2	-----
Stroke.....	68	27.9	21.7	5.4	30.9	27.5	5.6	30.9	31.2	5.6
Hip Fracture.....	46	4.3	7.0	-----	4.3	12.4	-----	8.7	16.1	-----
Sepsis.....	19	5.3	27.2	-----	15.8	36.3	-----	15.8	41.7	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	0.0	4.3	-----	0.0	8.8	-----	7.7	12.7	-----
Carotid Endarterectomy.....	8	0.0	1.3	-----	0.0	2.5	-----	0.0	3.7	-----
Hip Replacement/Reconstruction.....	27	3.7	6.0	-----	3.7	11.0	-----	11.1	14.4	-----
Open Reduction of Hip Fracture.....	22	0.0	5.1	-----	0.0	9.5	-----	0.0	12.6	-----
Prostatectomy.....	33	0.0	2.0	-----	6.1	5.0	-----	12.1	8.4	-----
Cholecystectomy.....	21	4.8	2.1	-----	9.5	3.9	-----	14.3	5.2	-----
Hysterectomy.....	8	0.0	0.1	-----	0.0	0.3	-----	0.0	0.6	-----

* The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



F G RILEY MEMORIAL HOSPITAL

Medicare Provider Number: 250081

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	73.2 years
Proportion female.....	59.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	39.1 %
Transferred from skilled nursing facility.....	4.4 %
Admitted for elective procedure.....	38.8 %
Admitted for emergency.....	59.0 %

COMORBIDITIES:

Cancer.....	8.8 %
Chronic cardiovascular disease.....	31.2 %
Chronic liver disease.....	0.7 %
Chronic renal disease.....	7.3 %
Chronic pulmonary disease.....	24.9 %
Cerebrovascular degeneration.....	4.1 %
Diabetes mellitus.....	10.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	50.0%
State	39.0%
Outside State	11.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.8 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	170
Occupancy Rate	75.0 %
Ownership/Control.....	Private, Non-Profit
Medicare Discharges	50.3 %
Case Mix Index (CMI)	1.1687

STAFFING:

Total Number of Physicians.....	70
Percent of Physicians Board Certified Specialists	68.6 %
Medical Residents/Interns	0
Registered Nurses.....	155
Licensed Practical Nurses.....	38

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

FIELD MEMORIAL HOSPITAL

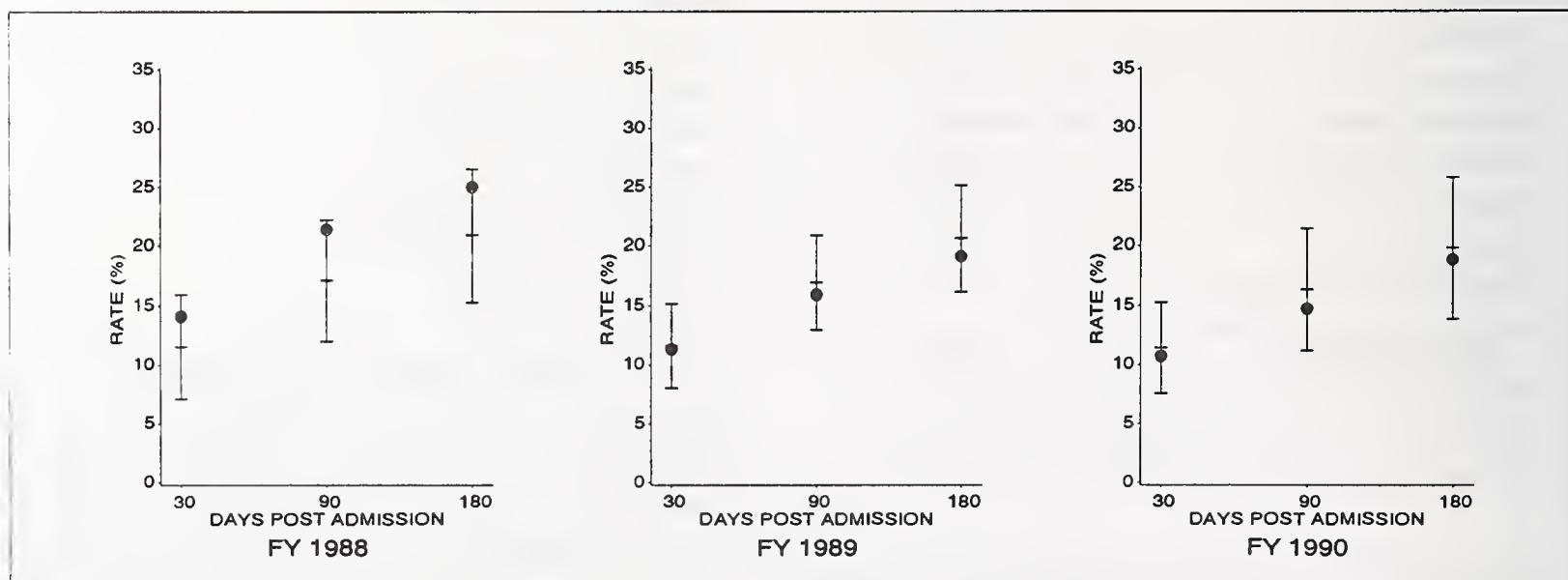
PO BOX 639
CENTREVILLE, MS 39631
Medicare Provider Number: 250088

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	400	10.7	11.4	1.9	14.7	16.3	2.6	18.8	19.8	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	17	11.8	28.5	----	23.5	31.2	----	23.5	33.9	----
Congestive Heart Failure.....	15	6.7	20.6	----	13.3	30.3	----	20.0	37.1	----
Pneumonia/Influenza.....	28	21.4	23.4	----	25.0	31.4	----	32.1	35.3	----
Chronic Obstructive Pulmonary Disease.....	3	33.3	8.9	----	33.3	18.5	----	33.3	27.2	----
Transient Cerebral Ischemia.....	7	0.0	1.5	----	0.0	3.6	----	0.0	5.8	----
Stroke.....	20	25.0	19.6	----	30.0	25.4	----	30.0	29.0	----
Hip Fracture.....	8	0.0	8.3	----	0.0	14.4	----	0.0	18.5	----
Sepsis.....	8	25.0	34.8	----	25.0	40.0	----	37.5	44.4	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.9	----	0.0	7.8	----	0.0	10.6	----
Open Reduction of Hip Fracture.....	3	0.0	11.9	----	0.0	20.5	----	0.0	26.4	----
Prostatectomy.....	7	0.0	0.6	----	0.0	1.3	----	0.0	2.2	----
Cholecystectomy.....	8	0.0	0.8	----	0.0	1.5	----	0.0	2.0	----
Hysterectomy.....	3	0.0	0.1	----	0.0	0.3	----	0.0	0.6	----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



FIELD MEMORIAL HOSPITAL
Medicare Provider Number: 250088

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.6 years

Proportion female..... 55.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 52.3 %

Transferred from skilled nursing facility..... 7.8 %

Admitted for elective procedure..... 2.0 %

Admitted for emergency..... 42.0 %

COMORBIDITIES:

Cancer..... 5.5 %

Chronic cardiovascular disease..... 33.0 %

Chronic liver disease..... 0.5 %

Chronic renal disease..... 2.3 %

Chronic pulmonary disease..... 12.0 %

Cerebrovascular degeneration..... 4.0 %

Diabetes mellitus..... 8.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 56.5%

State 34.1%

Outside State 9.4%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 4.8 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 66

Occupancy Rate 31.0 %

Ownership/Control..... Local Government

Medicare Discharges 39.7 %

Case Mix Index (CMI) 1.0298

STAFFING:

Total Number of Physicians..... 11

Percent of Physicians Board Certified Specialists 90.9 %

Medical Residents/Interns 0

Registered Nurses..... 19

Licensed Practical Nurses 7

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care..... No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation..... No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

FORREST GENERAL HOSPITAL

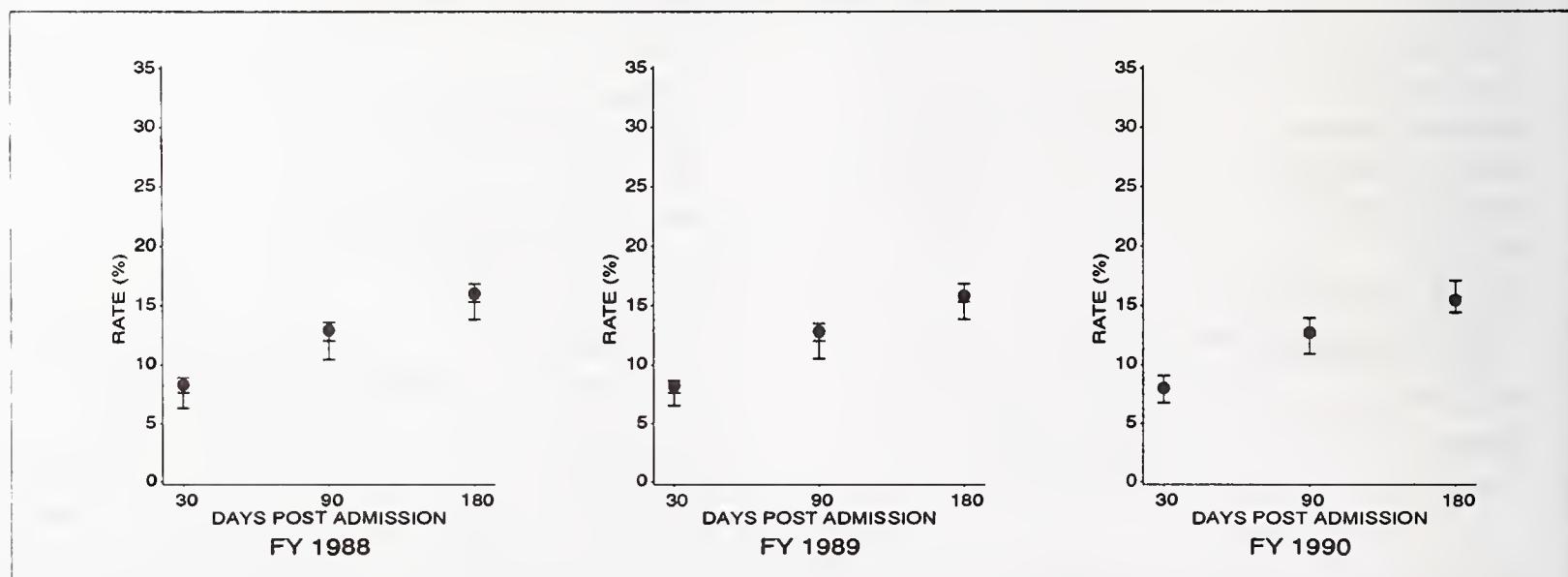
400 S 28TH AVE
HATTIESBURG, MS 39401
Medicare Provider Number: 250078

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	3525	8.0	7.9	0.6	12.7	12.4	0.8	15.4	15.7	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	97	28.9	27.7	4.8	35.1	30.6	5.1	36.1	33.5	4.9
Congestive Heart Failure.....	120	12.5	12.8	3.1	24.2	21.0	5.0	28.3	27.0	4.4
Pneumonia/Influenza.....	129	14.7	12.8	4.4	19.4	17.9	4.7	22.5	21.1	3.9
Chronic Obstructive Pulmonary Disease.....	58	5.2	6.3	3.4	13.8	11.7	4.6	15.5	16.2	6.2
Transient Cerebral Ischemia.....	54	3.7	1.8	2.4	5.6	3.9	4.2	9.3	6.4	5.8
Stroke.....	87	18.4	17.6	4.2	23.0	22.6	4.5	28.7	25.8	5.2
Hip Fracture.....	54	9.3	7.9	6.7	18.5	14.1	8.1	24.1	18.2	9.5
Sepsis.....	45	28.9	25.4	-----	44.4	33.5	-----	48.9	38.4	-----
PROCEDURES:										
Angioplasty.....	46	2.2	2.6	-----	4.3	3.3	-----	4.3	4.2	-----
Coronary Artery Bypass Graft.....	69	8.7	6.2	3.9	10.1	8.2	4.3	10.1	9.2	4.2
Initial Pacemaker Insertion.....	36	13.9	4.0	-----	22.2	7.6	-----	22.2	10.3	-----
Carotid Endarterectomy.....	17	5.9	1.4	-----	5.9	2.5	-----	5.9	3.5	-----
Hip Replacement/Reconstruction.....	46	2.2	3.3	-----	6.5	6.2	-----	13.0	8.3	-----
Open Reduction of Hip Fracture.....	24	12.5	9.5	-----	25.0	17.7	-----	25.0	23.1	-----
Prostatectomy.....	173	2.3	1.1	1.3	4.6	2.5	2.1	6.9	4.3	2.7
Cholecystectomy.....	62	3.2	3.3	2.7	6.5	6.2	3.4	8.1	8.3	3.5
Hysterectomy.....	33	3.0	0.7	-----	3.0	1.6	-----	3.0	2.3	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



FORREST GENERAL HOSPITAL

Medicare Provider Number: 250078

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	70.4 years
Proportion female.....	52.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	97.9 %
Transferred from skilled nursing facility.....	0.9 %
Admitted for elective procedure.....	0.0 %
Admitted for emergency.....	56.2 %

COMORBIDITIES:

Cancer.....	8.5 %
Chronic cardiovascular disease.....	34.6 %
Chronic liver disease.....	0.7 %
Chronic renal disease.....	5.8 %
Chronic pulmonary disease.....	13.5 %
Cerebrovascular degeneration.....	4.4 %
Diabetes mellitus.....	9.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	39.0%
State	58.3%
Outside State	2.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.0 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	416
Occupancy Rate	79.0 %
Ownership/Control.....	Local Government
Medicare Discharges	33.9 %
Case Mix Index (CMI)	1.3631

STAFFING:

Total Number of Physicians.....	188
Percent of Physicians Board Certified Specialists	75.0 %
Medical Residents/Interns	0
Registered Nurses.....	467
Licensed Practical Nurses.....	116

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation.....	Yes
Psychiatric	Yes
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

FRANKLIN COUNTY MEMORIAL HOSPITAL

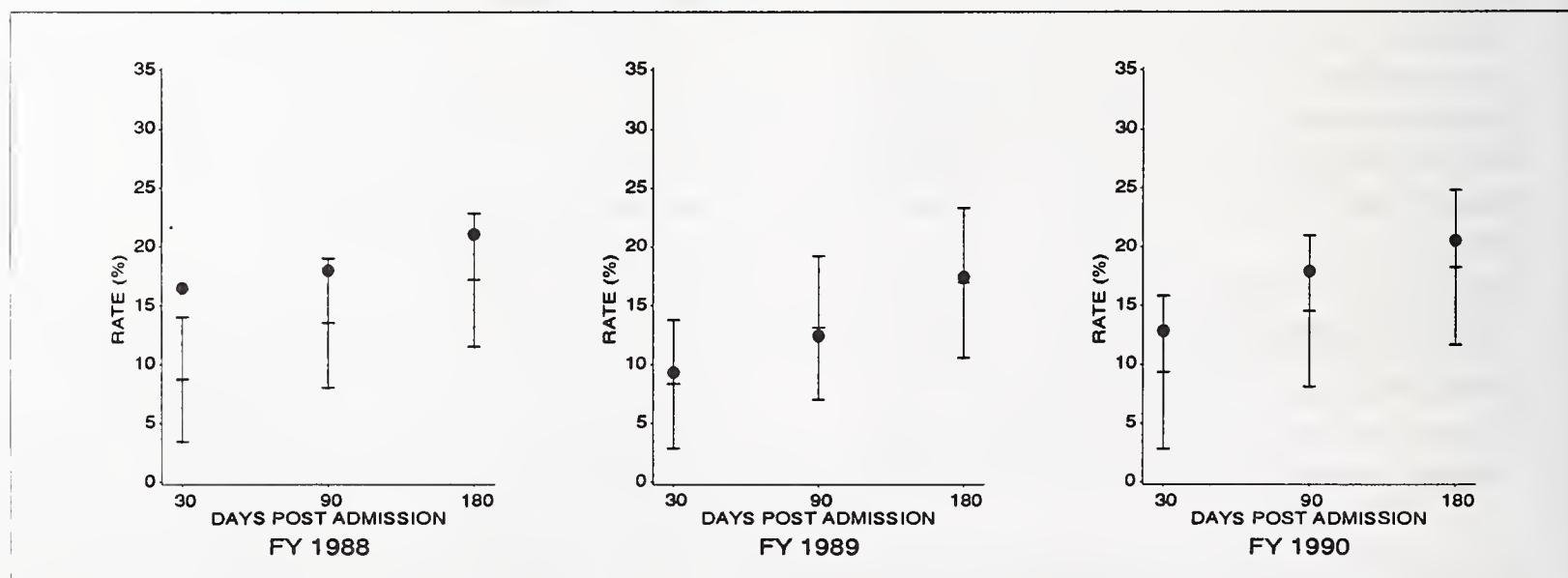
HWY 84, BOX 428
MEADVILLE, MS 39653
Medicare Provider Number: 250035

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	156	12.8	9.3	3.3	17.9	14.5	3.2	20.5	18.2	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	59.5	-----	100.0	68.6	-----	100.0	72.7	-----
Congestive Heart Failure.....	12	16.7	9.2	-----	25.0	15.3	-----	33.3	19.7	-----
Pneumonia/Influenza.....	15	20.0	12.1	-----	20.0	17.0	-----	20.0	20.2	-----
Chronic Obstructive Pulmonary Disease.....	5	20.0	5.8	-----	20.0	11.1	-----	20.0	15.2	-----
Transient Cerebral Ischemia.....	6	0.0	2.3	-----	0.0	5.4	-----	0.0	9.0	-----
Stroke.....	14	35.7	24.4	-----	42.9	34.0	-----	50.0	39.5	-----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



FRANKLIN COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 250035

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	76.5 years
Proportion female.....	59.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	99.4 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	1.3 %
Admitted for emergency.....	1.3 %

COMORBIDITIES:

Cancer.....	7.7 %
Chronic cardiovascular disease.....	39.7 %
Chronic liver disease.....	0.6 %
Chronic renal disease.....	3.2 %
Chronic pulmonary disease.....	16.0 %
Cerebrovascular degeneration.....	0.6 %
Diabetes mellitus.....	10.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	75.1%
State	24.9%
Outside State	0.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.1 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	53
Occupancy Rate	17.0 %
Ownership/Control.....	Local Government
Medicare Discharges	60.4 %
Case Mix Index (CMI)	0.8593

STAFFING:

Total Number of Physicians.....	3
Percent of Physicians Board Certified Specialists	66.7 %
Medical Residents/Interns	0
Registered Nurses.....	11
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

GEORGE COUNTY HOSPITAL

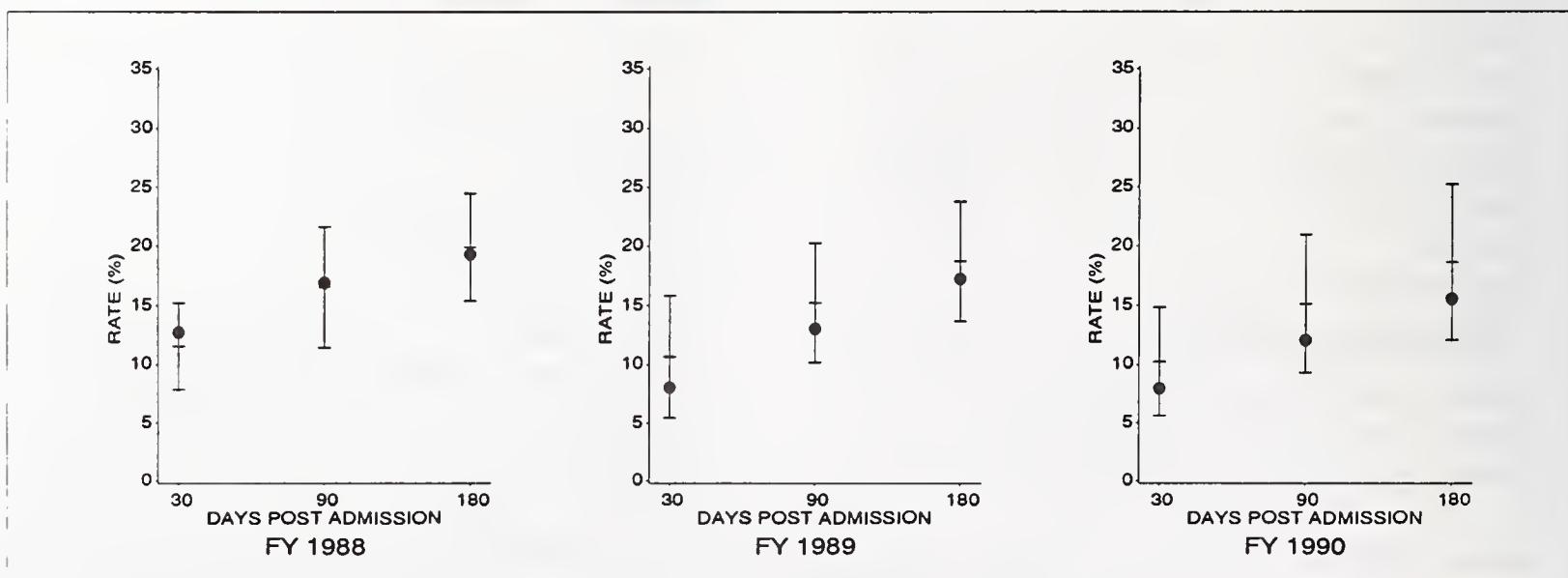
305 S WINTER ST
LUCEDEALE, MS 39452
Medicare Provider Number: 250036

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	341	7.9	10.2	2.3	12.0	15.1	2.9	15.5	18.6	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	9	22.2	36.0	-----	22.2	38.8	-----	22.2	42.5	-----
Congestive Heart Failure.....	25	12.0	14.6	-----	16.0	21.9	-----	20.0	27.7	-----
Pneumonia/Influenza.....	25	20.0	17.1	-----	20.0	23.0	-----	24.0	27.2	-----
Chronic Obstructive Pulmonary Disease.....	9	0.0	4.0	-----	0.0	7.5	-----	11.1	10.8	-----
Transient Cerebral Ischemia.....	1	0.0	1.2	-----	0.0	2.9	-----	0.0	5.0	-----
Stroke.....	8	12.5	24.4	-----	12.5	30.7	-----	25.0	34.3	-----
Hip Fracture.....	0									
Sepsis.....	4	25.0	34.1	-----	50.0	39.7	-----	50.0	43.8	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	4	25.0	16.8	-----	25.0	24.8	-----	25.0	28.0	-----
Hysterectomy.....	1	0.0	0.2	-----	0.0	0.4	-----	0.0	0.8	-----

* The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GEORGE COUNTY HOSPITAL
Medicare Provider Number: 250036

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.0 years

Proportion female..... 65.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 43.7 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 61.9 %

COMORBIDITIES:

Cancer..... 4.1 %

Chronic cardiovascular disease..... 41.6 %

Chronic liver disease..... 0.3 %

Chronic renal disease..... 1.5 %

Chronic pulmonary disease..... 14.4 %

Cerebrovascular degeneration..... 1.5 %

Diabetes mellitus..... 8.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 81.1%

State 14.7%

Outside State 4.2%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.1 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 57

Occupancy Rate 38.0 %

Ownership/Control..... Local Government

Medicare Discharges 43.4 %

Case Mix Index (CMI) 0.9725

STAFFING:

Total Number of Physicians..... 5

Percent of Physicians Board Certified Specialists 20.0 %

Medical Residents/Interns 0

Registered Nurses..... 28

Licensed Practical Nurses..... 29

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

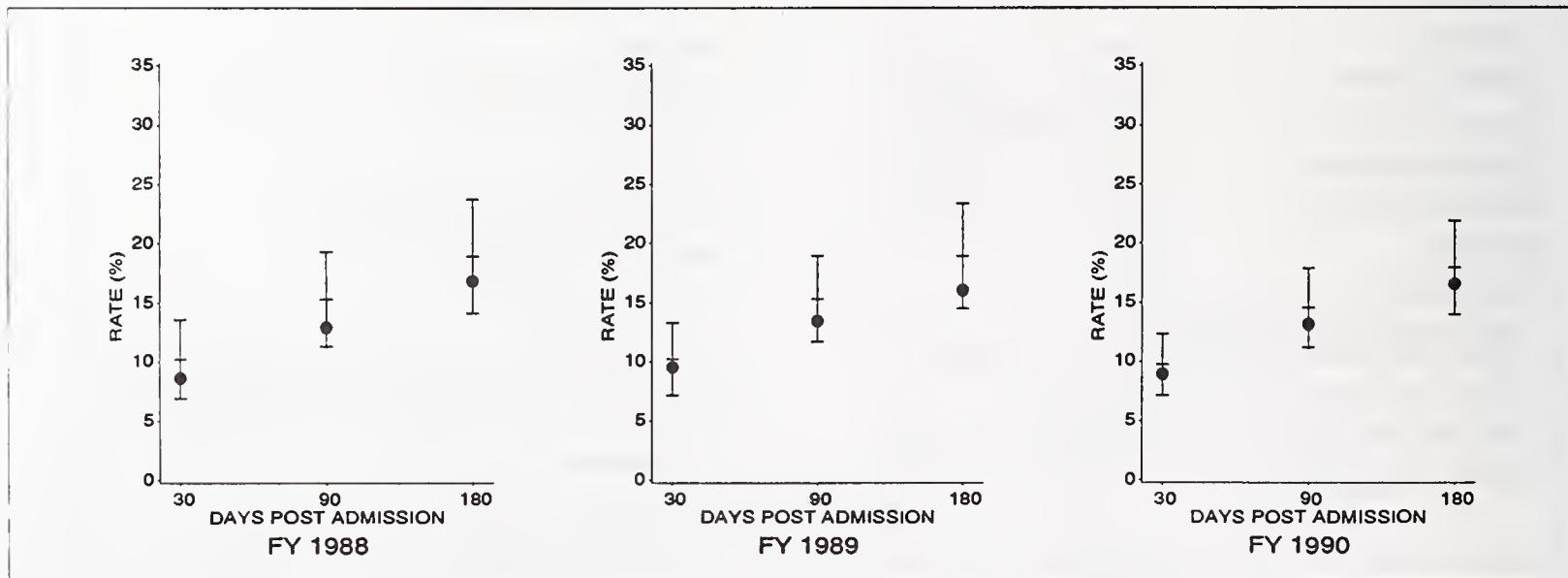
GILMORE MEMORIAL HOSPITAL
 S BOULEVARD DR
 AMORY, MS 38821
 Medicare Provider Number: 250025

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	626	8.9	9.7	1.3	13.1	14.5	1.7	16.5	17.9	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	17	52.9	31.3	-----	58.8	35.0	-----	64.7	37.8	-----
Congestive Heart Failure.....	45	17.8	14.1	-----	28.9	22.3	-----	33.3	28.6	-----
Pneumonia/influenza.....	57	12.3	17.4	8.1	14.0	24.2	10.3	21.1	28.4	10.6
Chronic Obstructive Pulmonary Disease.....	13	0.0	4.0	-----	7.7	7.8	-----	23.1	11.1	-----
Transient Cerebral Ischemia.....	16	6.3	1.7	-----	6.3	3.9	-----	18.8	6.3	-----
Stroke.....	14	14.3	24.1	-----	28.6	29.5	-----	28.6	32.7	-----
Hip Fracture.....	0									
Sepsis.....	11	36.4	18.3	-----	36.4	24.9	-----	36.4	28.7	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	1.2	-----	0.0	2.0	-----	0.0	2.5	-----
Hysterectomy.....	12	0.0	0.5	-----	0.0	1.0	-----	0.0	1.6	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD)
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



GILMORE MEMORIAL HOSPITAL
Medicare Provider Number: 250025

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.2 years

Proportion female..... 61.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 48.2 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 12.9 %

Admitted for emergency..... 82.3 %

COMORBIDITIES:

Cancer..... 5.1 %

Chronic cardiovascular disease..... 41.1 %

Chronic liver disease..... 0.8 %

Chronic renal disease..... 6.7 %

Chronic pulmonary disease..... 24.1 %

Cerebrovascular degeneration..... 2.4 %

Diabetes mellitus..... 7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 80.3%

State 13.9%

Outside State 5.8%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.8 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 93

Occupancy Rate 52.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 28.5 %

Case Mix Index (CMI) 1.0225

STAFFING:

Total Number of Physicians..... 18

Percent of Physicians Board Certified Specialists 83.3 %

Medical Residents/Interns 0

Registered Nurses..... 59

Licensed Practical Nurses 78

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

GOLDEN TRIANGLE REGIONAL MEDICAL CENTER

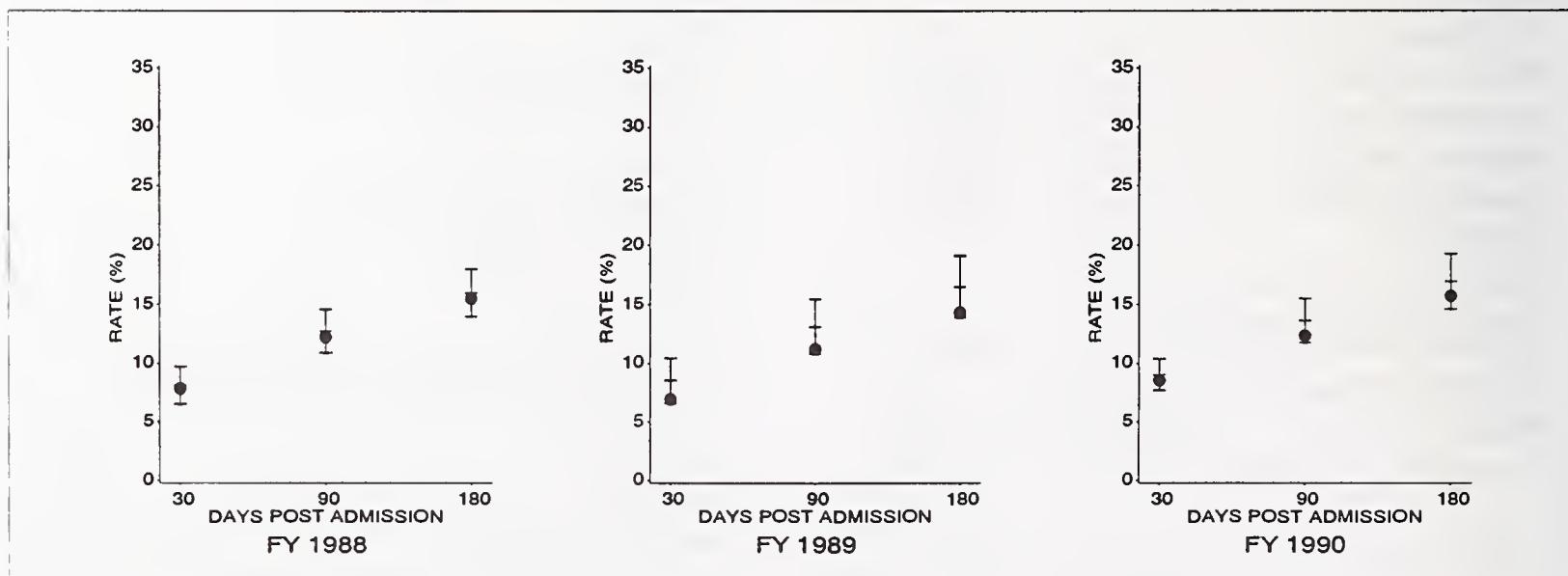
2520 5TH ST N
COLUMBUS, MS 39701
Medicare Provider Number: 250100

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1875	8.5	9.0	0.7	12.3	13.6	0.9	15.7	16.9	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	47	25.5	26.9	-----	25.5	29.6	-----	29.8	32.6	-----
Congestive Heart Failure.....	87	21.8	15.0	6.2	27.6	23.4	5.8	32.2	29.1	5.7
Pneumonia/Influenza.....	59	11.9	15.7	5.1	16.9	21.5	5.9	18.6	25.0	7.0
Chronic Obstructive Pulmonary Disease.....	41	7.3	6.2	-----	9.8	10.6	-----	12.2	13.9	-----
Transient Cerebral Ischemia.....	29	0.0	1.9	-----	0.0	4.5	-----	3.4	7.4	-----
Stroke.....	54	22.2	23.6	5.9	31.5	29.1	7.6	35.2	32.6	7.0
Hip Fracture.....	61	8.2	7.1	4.1	14.8	12.4	5.0	16.4	15.9	4.7
Sepsis.....	18	33.3	23.2	-----	44.4	31.8	-----	44.4	37.0	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	0.0	2.0	-----	7.1	4.2	-----	21.4	6.3	-----
Carotid Endarterectomy.....	5	0.0	1.1	-----	0.0	2.1	-----	0.0	3.1	-----
Hip Replacement/Reconstruction.....	31	3.2	4.7	-----	3.2	8.8	-----	6.5	12.0	-----
Open Reduction of Hip Fracture.....	30	10.0	6.4	-----	16.7	11.7	-----	16.7	15.2	-----
Prostatectomy.....	83	1.2	1.3	1.4	2.4	3.0	2.2	4.8	5.0	3.0
Cholecystectomy.....	55	0.0	1.9	2.8	1.8	3.5	4.0	1.8	4.7	4.4
Hysterectomy.....	10	10.0	2.4	-----	10.0	4.7	-----	10.0	6.3	-----

* The Standard Deviation (SD) Is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GOLDEN TRIANGLE REGIONAL MEDICAL CENTER

Medicare Provider Number: 250100

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.4 years

Proportion female..... 56.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 35.5 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 1.1 %

Admitted for emergency..... 64.0 %

COMORBIDITIES:

Cancer..... 7.6 %

Chronic cardiovascular disease..... 33.2 %

Chronic liver disease..... 0.8 %

Chronic renal disease..... 3.4 %

Chronic pulmonary disease..... 13.9 %

Cerebrovascular degeneration..... 2.9 %

Diabetes mellitus..... 8.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 63.6%

State 26.5%

Outside State 9.9%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.5 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 326

Occupancy Rate 43.0 %

Ownership/Control..... Local Government

Medicare Discharges 35.1 %

Case Mix Index (CMI) 1.1442

STAFFING:

Total Number of Physicians..... 79

Percent of Physicians Board Certified Specialists 55.7 %

Medical Residents/Interns 0

Registered Nurses..... 174

Licensed Practical Nurses..... 45

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care Yes

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric Yes

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

GREEN COUNTY HOSPITAL

PO BOX 39
LEAKESVILLE, MS 39451
Medicare Provider Number: 250142

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	60	18.3	11.6	6.5	21.7	15.5	6.9	21.7	18.5	7.2
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	45.8	-----	100.0	49.7	-----	100.0	54.7	-----
Congestive Heart Failure.....	4	25.0	12.6	-----	25.0	20.5	-----	25.0	26.1	-----
Pneumonia/Influenza.....	4	100.0	16.4	-----	100.0	23.2	-----	100.0	26.2	-----
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	3	0.0	2.1	-----	33.3	4.7	-----	33.3	8.0	-----
Stroke.....	1	0.0	13.2	-----	0.0	18.7	-----	0.0	22.7	-----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

GREEN COUNTY HOSPITAL
Medicare Provider Number: 250142

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.5 years

Proportion female..... 63.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 55.0 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 1.7 %

Admitted for emergency..... 26.7 %

COMORBIDITIES:

Cancer..... 3.3 %

Chronic cardiovascular disease..... 38.3 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 1.7 %

Chronic pulmonary disease..... 15.0 %

Cerebrovascular degeneration..... 1.7 %

Diabetes mellitus..... 23.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 84.6%

State 13.2%

Outside State 2.2%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 4.2 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 40

Occupancy Rate 75.0 %

Ownership/Control..... Local Government

Medicare Discharges 44.6 %

Case Mix Index (CMI) 0.8685

STAFFING:

Total Number of Physicians..... 3

Percent of Physicians Board Certified Specialists 66.7 %

Medical Residents/Interns 0

Registered Nurses..... 5

Licensed Practical Nurses 3

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

GREENWOOD LEFLORE HOSPITAL

1401 RIVER RD, DRAWER 1410

GREENWOOD, MS 38930

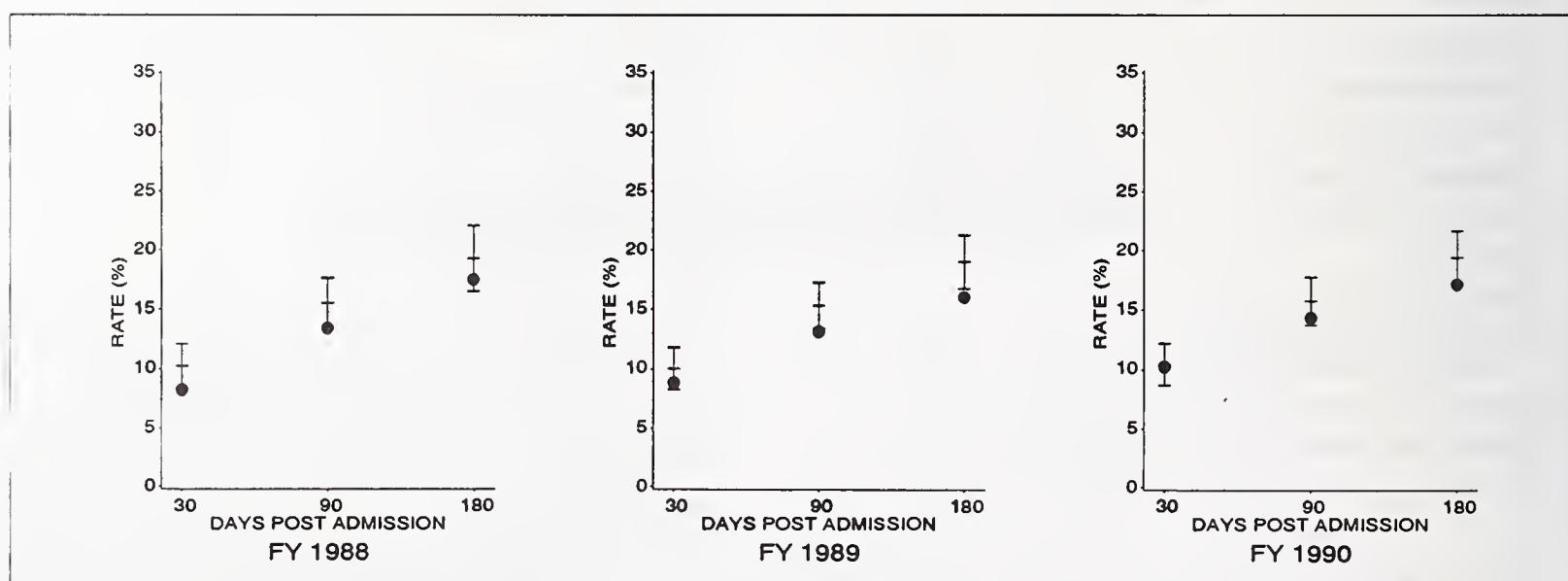
Medicare Provider Number: 250099

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1781	10.2	10.4	0.9	14.3	15.7	1.0	17.1	19.4	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	33	33.3	34.1	-----	36.4	37.1	-----	39.4	39.8	-----
Congestive Heart Failure.....	81	8.6	16.9	5.7	18.5	25.8	6.6	27.2	31.8	6.4
Pneumonia/Influenza.....	72	16.7	20.0	6.7	23.6	27.7	6.2	26.4	32.1	6.8
Chronic Obstructive Pulmonary Disease.....	41	14.6	8.9	-----	19.5	15.6	-----	19.5	20.1	-----
Transient Cerebral Ischemia.....	14	0.0	2.0	-----	0.0	4.5	-----	0.0	7.4	-----
Stroke.....	65	24.6	25.3	9.8	29.2	32.2	8.0	32.3	36.5	8.4
Hip Fracture.....	59	8.5	7.7	3.6	11.9	13.4	4.6	16.9	17.3	4.9
Sepsis.....	25	40.0	33.2	-----	48.0	42.5	-----	56.0	47.6	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	7.1	4.4	-----	14.3	7.2	-----	14.3	9.7	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	40	7.5	3.8	-----	12.5	7.1	-----	15.0	9.8	-----
Open Reduction of Hip Fracture.....	29	6.9	7.0	-----	10.3	12.5	-----	13.8	16.2	-----
Prostatectomy.....	82	2.4	1.5	1.5	3.7	3.5	2.1	6.1	5.9	2.7
Cholecystectomy.....	48	2.1	2.9	-----	8.3	5.6	-----	8.3	7.5	-----
Hysterectomy.....	10	0.0	0.1	-----	0.0	0.3	-----	0.0	0.6	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GREENWOOD LEFLORE HOSPITAL
Medicare Provider Number: 250099

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	74.2 years
Proportion female.....	56.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	41.3 %
Transferred from skilled nursing facility.....	8.3 %
Admitted for elective procedure.....	6.7 %
Admitted for emergency.....	58.7 %

COMORBIDITIES:

Cancer.....	8.5 %
Chronic cardiovascular disease.....	36.0 %
Chronic liver disease.....	0.6 %
Chronic renal disease.....	7.9 %
Chronic pulmonary disease.....	14.1 %
Cerebrovascular degeneration.....	2.4 %
Diabetes mellitus.....	7.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	63.5%
State	35.1%
Outside State	1.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.4 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	260
Occupancy Rate	39.0 %
Ownership/Control.....	Local Government
Medicare Discharges	41.5 %
Case Mix Index (CMI)	1.2575

STAFFING:

Total Number of Physicians.....	39
Percent of Physicians Board Certified Specialists	87.2 %
Medical Residents/Interns	0
Registered Nurses.....	80
Licensed Practical Nurses	99

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug.....	No
Rehabilitation.....	No
Psychiatric.....	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

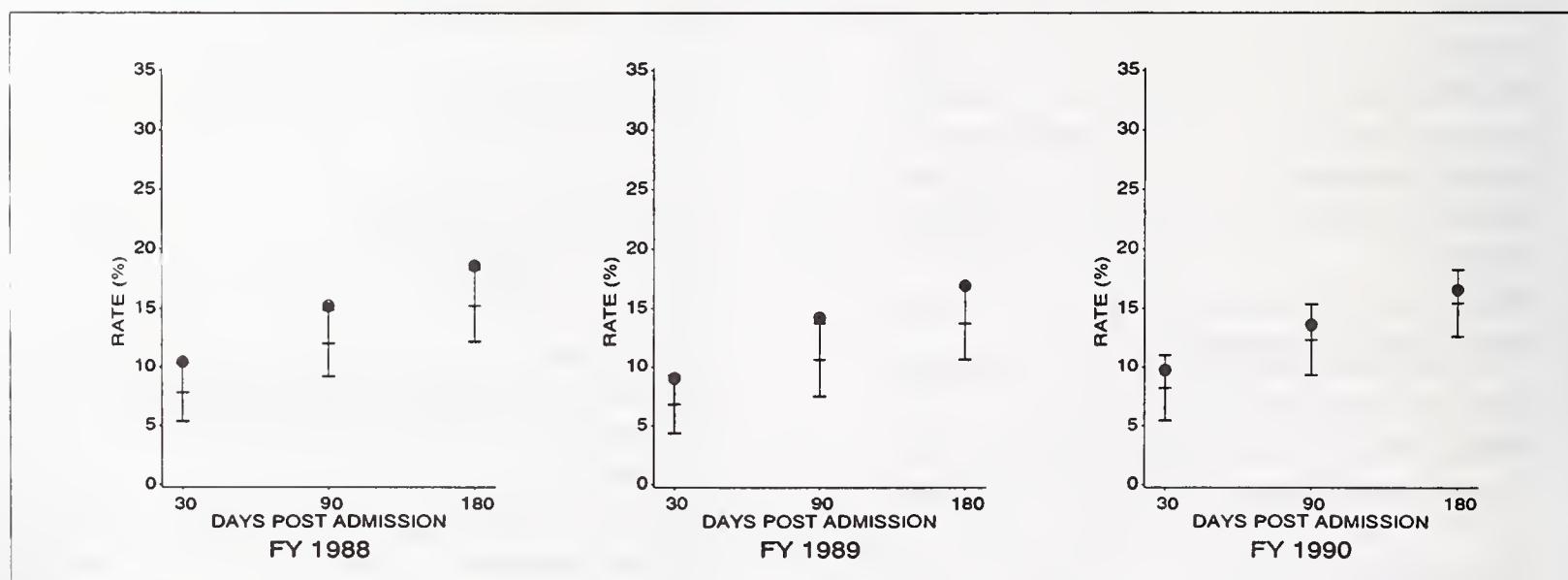
GRENADA LAKE MEDICAL CENTER
 960 AVENT DRIVE
 GRENADA, MS 38901
 Medicare Provider Number: 250015

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	928	9.7	8.2	1.4	13.6	12.3	1.5	16.5	15.4	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	23	47.8	25.9	-----	52.2	30.0	-----	52.2	32.8	-----
Congestive Heart Failure.....	61	16.4	12.4	5.3	24.6	20.2	6.1	29.5	26.1	6.6
Pneumonia/Influenza.....	28	10.7	16.3	-----	10.7	22.1	-----	14.3	25.6	-----
Chronic Obstructive Pulmonary Disease.....	13	0.0	2.9	-----	7.7	5.8	-----	15.4	8.8	-----
Transient Cerebral Ischemia.....	45	0.0	1.2	-----	4.4	2.9	-----	4.4	5.0	-----
Stroke.....	43	34.9	22.0	-----	41.9	29.7	-----	44.2	34.1	-----
Hip Fracture.....	21	9.5	6.6	-----	9.5	12.1	-----	14.3	16.1	-----
Sepsis.....	18	61.1	40.9	-----	66.7	51.1	-----	72.2	56.2	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.7	-----	0.0	8.2	-----	0.0	12.1	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	4.4	-----	0.0	8.1	-----	0.0	10.5	-----
Open Reduction of Hip Fracture.....	11	18.2	7.3	-----	18.2	14.2	-----	27.3	19.4	-----
Prostatectomy.....	29	3.4	1.5	-----	3.4	3.2	-----	3.4	5.2	-----
Cholecystectomy.....	5	0.0	0.7	-----	0.0	1.3	-----	0.0	1.9	-----
Hysterectomy.....	3	0.0	0.1	-----	0.0	0.2	-----	0.0	0.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



GRENADA LAKE MEDICAL CENTER
Medicare Provider Number: 250015

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.9 years

Proportion female..... 56.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 61.4 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 17.9 %

Admitted for emergency..... 49.0 %

COMORBIDITIES:

Cancer..... 5.2 %

Chronic cardiovascular disease..... 38.0 %

Chronic liver disease..... 0.1 %

Chronic renal disease..... 1.8 %

Chronic pulmonary disease..... 12.3 %

Cerebrovascular degeneration..... 1.1 %

Diabetes mellitus..... 9.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 67.4%

State 30.8%

Outside State 1.8%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.2 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 92

Occupancy Rate 67.0 %

Ownership/Control..... Local Government

Medicare Discharges 33.8 %

Case Mix Index (CMI) 1.0641

STAFFING:

Total Number of Physicians..... 23

Percent of Physicians Board Certified Specialists..... 73.9 %

Medical Residents/Interns 0

Registered Nurses..... 84

Licensed Practical Nurses 49

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

GULF COAST MEDICAL CENTER

4642 W BEACH BLVD

BILOXI, MS 39531

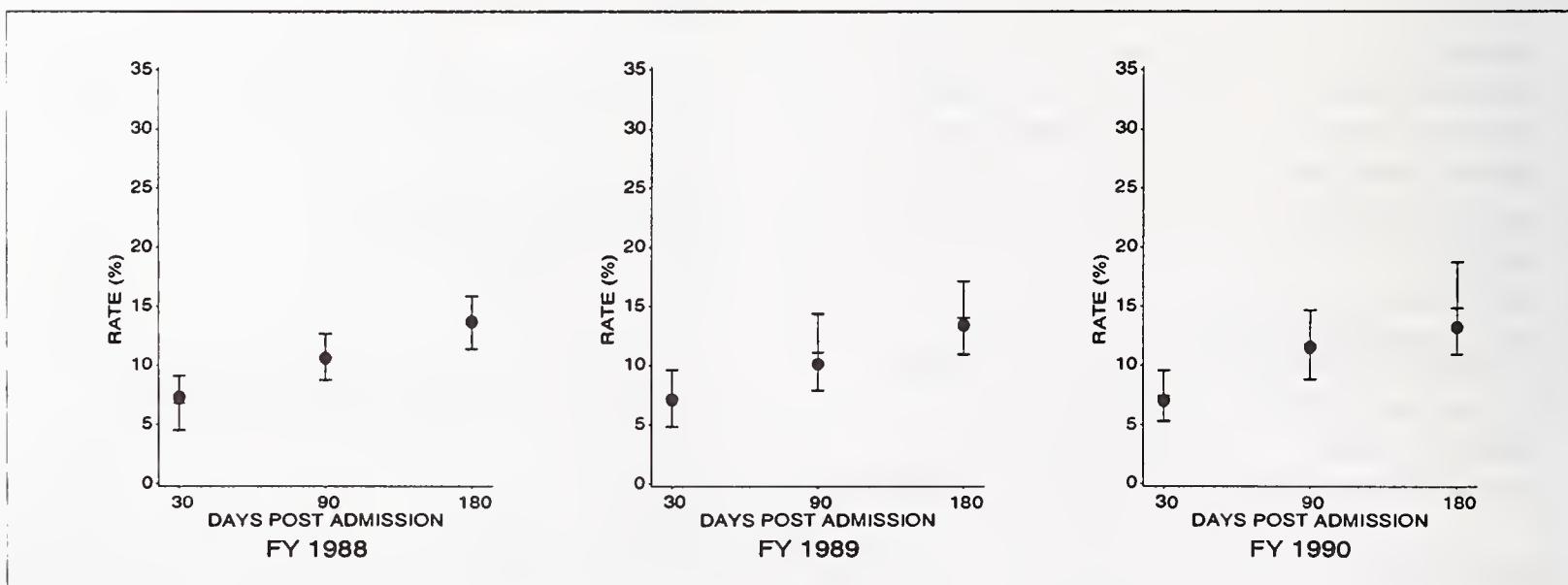
Medicare Provider Number: 250125

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	819	7.0	7.4	1.1	11.5	11.7	1.5	13.2	14.8	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	25.4	-----	33.3	28.1	-----	55.6	31.6	-----
Congestive Heart Failure.....	54	13.0	15.3	6.1	25.9	24.6	7.4	27.8	31.1	7.1
Pneumonia/Influenza.....	24	8.3	16.2	-----	12.5	23.4	-----	16.7	27.7	-----
Chronic Obstructive Pulmonary Disease.....	28	0.0	5.0	-----	3.6	9.3	-----	7.1	13.0	-----
Transient Cerebral Ischemia.....	18	0.0	1.4	-----	0.0	3.0	-----	0.0	5.0	-----
Stroke.....	14	0.0	14.1	-----	7.1	19.6	-----	7.1	22.7	-----
Hip Fracture.....	13	15.4	5.6	-----	15.4	10.1	-----	15.4	13.1	-----
Sepsis.....	5	60.0	47.2	-----	60.0	54.2	-----	60.0	58.3	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	12.5	4.7	-----	12.5	9.0	-----	25.0	13.1	-----
Carotid Endarterectomy.....	9	0.0	1.2	-----	11.1	2.2	-----	11.1	3.2	-----
Hip Replacement/Reconstruction.....	16	12.5	4.3	-----	12.5	8.0	-----	12.5	10.5	-----
Open Reduction of Hip Fracture.....	2	0.0	5.8	-----	0.0	11.6	-----	0.0	15.3	-----
Prostatectomy.....	20	0.0	0.6	-----	5.0	1.4	-----	5.0	2.5	-----
Cholecystectomy.....	7	0.0	0.9	-----	0.0	1.7	-----	0.0	2.2	-----
Hysterectomy.....	2	0.0	0.2	-----	0.0	0.4	-----	0.0	0.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GULF COAST MEDICAL CENTER
Medicare Provider Number: 250125

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 72.9 years

Proportion female..... 60.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 57.0 %

Transferred from skilled nursing facility..... 0.1 %

Admitted for elective procedure..... 7.9 %

Admitted for emergency..... 43.3 %

COMORBIDITIES:

Cancer..... 5.0 %

Chronic cardiovascular disease..... 32.2 %

Chronic liver disease..... 0.9 %

Chronic renal disease..... 1.8 %

Chronic pulmonary disease..... 24.7 %

Cerebrovascular degeneration..... 4.4 %

Diabetes mellitus..... 7.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 83.5%

State 11.2%

Outside State 5.3%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.9 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1986

PROFILE:

Total Beds 144

Ownership/Control..... Private, For Profit

Case Mix Index (CMI) 1.1686

STAFFING:

Medical Residents/Interns 0

Registered Nurses..... 98

Licensed Practical Nurses 25

SPECIALTY SERVICES:

Burn Unit No

Coronary Care Unit Yes

Hospice Care Yes

Intensive Care Unit Yes

Organ Transplant No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug Yes

Rehabilitation No

Psychiatric Yes

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

H C WATKINS MEMORIAL HOSPITAL

605 S ARCHUSA AVE

QUITMAN, MS 39355

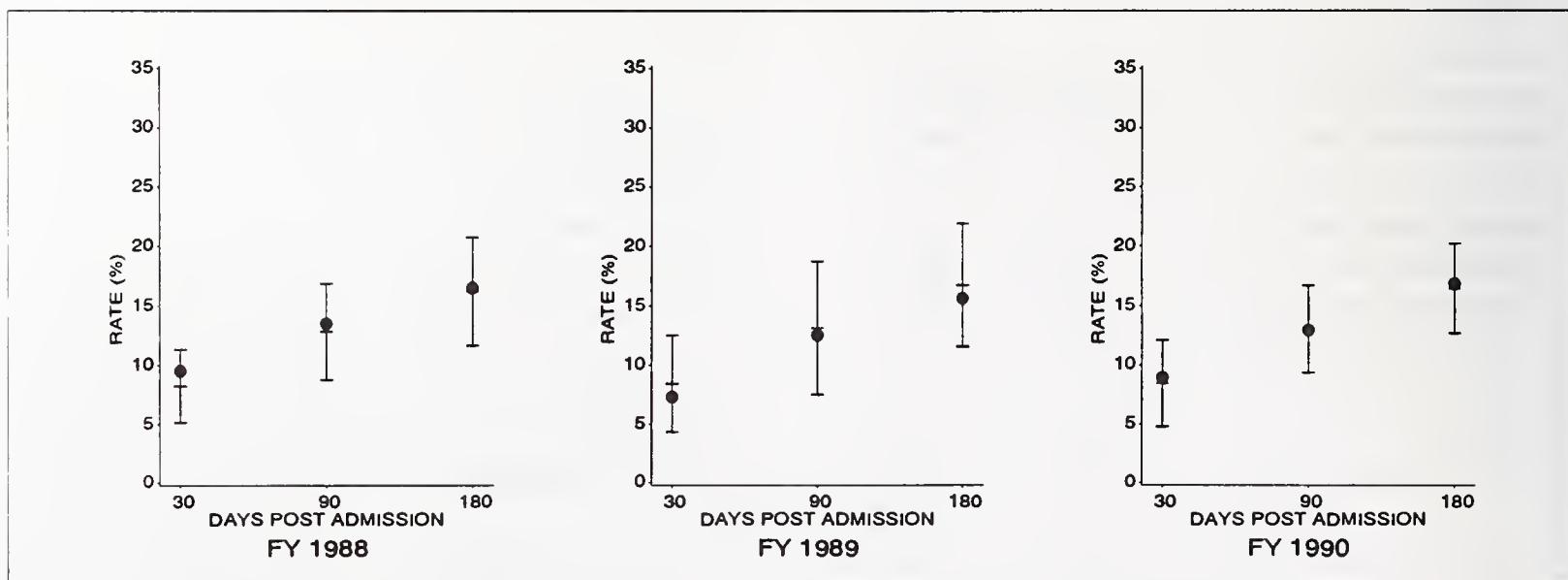
Medicare Provider Number: 250089

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	394	8.9	8.4	1.8	12.9	13.0	1.8	16.8	16.4	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	25.3	-----	30.0	28.3	-----	30.0	30.7	-----
Congestive Heart Failure.....	26	15.4	11.9	-----	26.9	19.9	-----	34.6	26.0	-----
Pneumonia/Influenza.....	28	7.1	15.6	-----	10.7	21.6	-----	10.7	25.1	-----
Chronic Obstructive Pulmonary Disease.....	4	0.0	3.1	-----	0.0	6.0	-----	0.0	8.4	-----
Transient Cerebral Ischemia.....	4	0.0	1.4	-----	0.0	3.3	-----	0.0	5.6	-----
Stroke.....	12	25.0	19.7	-----	25.0	24.5	-----	25.0	27.6	-----
Hip Fracture.....	5	0.0	2.8	-----	0.0	5.4	-----	0.0	7.5	-----
Sepsis.....	2	50.0	26.0	-----	50.0	30.2	-----	50.0	35.5	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	7.2	-----	0.0	10.8	-----	0.0	13.6	-----
Carotid Endarterectomy.....	1	0.0	2.0	-----	0.0	4.0	-----	0.0	5.6	-----
Hip Replacement/Reconstruction.....	2	0.0	2.6	-----	0.0	5.3	-----	0.0	7.7	-----
Open Reduction of Hip Fracture.....	1	0.0	2.4	-----	0.0	4.4	-----	0.0	5.9	-----
Prostatectomy.....	4	0.0	0.7	-----	0.0	1.7	-----	0.0	3.1	-----
Cholecystectomy.....	9	0.0	6.6	-----	0.0	11.1	-----	0.0	14.5	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



H C WATKINS MEMORIAL HOSPITAL
Medicare Provider Number: 250089

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.8 years

Proportion female..... 60.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 99.0 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.5 %

Admitted for emergency..... 95.4 %

COMORBIDITIES:

Cancer..... 3.0 %

Chronic cardiovascular disease..... 31.7 %

Chronic liver disease..... 1.3 %

Chronic renal disease..... 2.0 %

Chronic pulmonary disease..... 13.2 %

Cerebrovascular degeneration..... 2.0 %

Diabetes mellitus..... 10.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 77.3%

State 19.8%

Outside State 2.9%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.9 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989

PROFILE:

Total Beds 42

Occupancy Rate 82.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 52.1 %

Case Mix Index (CMI) 0.9595

STAFFING:

Total Number of Physicians..... 6

Percent of Physicians Board Certified Specialists 16.7 %

Medical Residents/Interns 0

Registered Nurses..... 16

Licensed Practical Nurses 18

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

HANCOCK GENERAL HOSPITAL

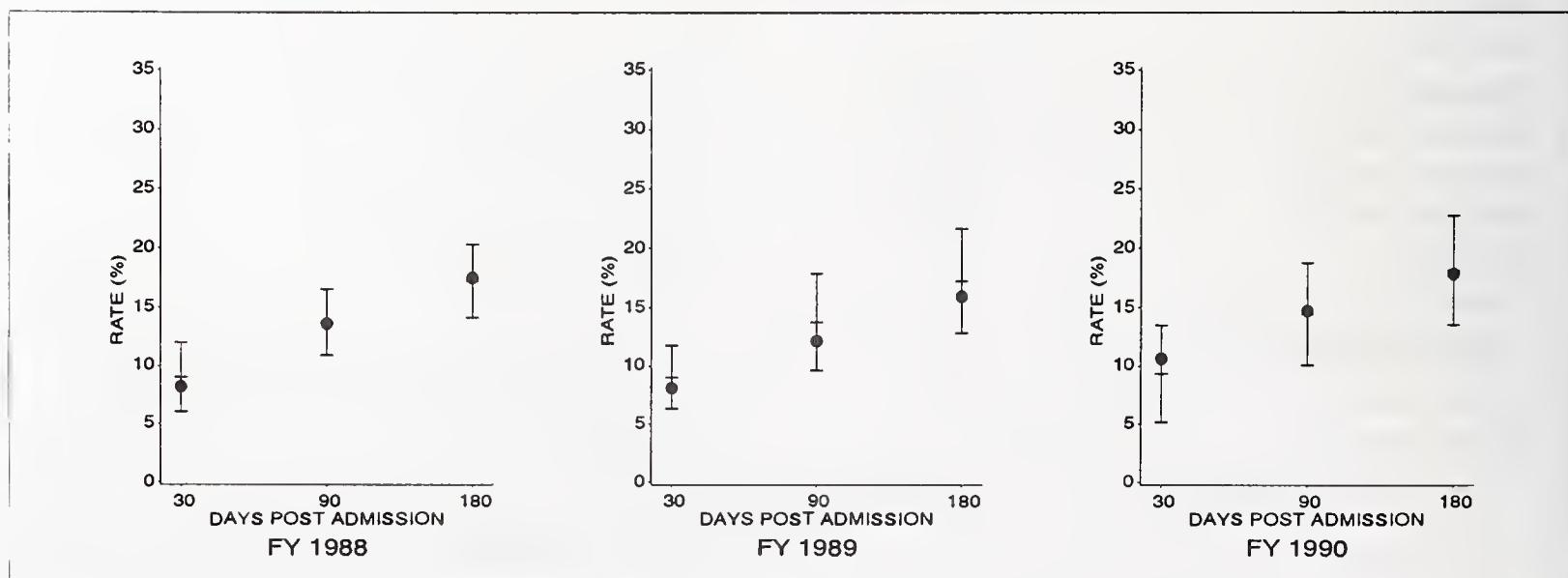
149 DRINKWATER RD
BAY SAINT LOUIS, MS 39520
Medicare Provider Number: 250045

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	640	10.6	9.3	2.1	14.7	14.4	2.2	17.8	18.1	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	18	50.0	28.3	-----	50.0	31.1	-----	50.0	33.7	-----
Congestive Heart Failure.....	51	11.8	15.4	6.0	19.6	24.6	8.4	21.6	30.8	10.7
Pneumonia/Influenza.....	57	14.0	14.0	5.1	19.3	19.6	5.8	24.6	23.1	6.2
Chronic Obstructive Pulmonary Disease.....	14	14.3	5.5	-----	14.3	10.2	-----	21.4	14.3	-----
Transient Cerebral Ischemia.....	12	8.3	1.8	-----	8.3	4.1	-----	8.3	6.8	-----
Stroke.....	17	29.4	21.3	-----	35.3	27.7	-----	41.2	31.5	-----
Hip Fracture.....	7	0.0	3.4	-----	0.0	6.0	-----	0.0	8.2	-----
Sepsis.....	10	40.0	22.1	-----	50.0	30.9	-----	60.0	35.4	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	6	0.0	2.9	-----	0.0	5.8	-----	0.0	8.3	-----
Hip Replacement/Reconstruction.....	1	0.0	2.8	-----	0.0	5.0	-----	0.0	7.3	-----
Open Reduction of Hip Fracture.....	5	0.0	3.4	-----	0.0	6.1	-----	0.0	8.4	-----
Prostatectomy.....	12	0.0	1.4	-----	0.0	3.5	-----	0.0	5.9	-----
Cholecystectomy.....	10	0.0	3.0	-----	0.0	5.9	-----	0.0	7.9	-----
Hysterectomy.....	3	0.0	0.2	-----	0.0	0.4	-----	0.0	0.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HANCOCK GENERAL HOSPITAL
Medicare Provider Number: 250045

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.2 years

Proportion female..... 56.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 36.1 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 61.9 %

COMORBIDITIES:

Cancer..... 6.1 %

Chronic cardiovascular disease..... 27.3 %

Chronic liver disease..... 0.8 %

Chronic renal disease..... 2.0 %

Chronic pulmonary disease..... 12.5 %

Cerebrovascular degeneration..... 0.6 %

Diabetes mellitus..... 12.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 76.8%

State 16.9%

Outside State 6.3%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.3 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 60

Occupancy Rate 55.0 %

Ownership/Control..... Local Government

Medicare Discharges 45.1 %

Case Mix Index (CMI) 1.1542

STAFFING:

Total Number of Physicians..... 27

Percent of Physicians Board Certified Specialists 70.4 %

Medical Residents/Interns 0

Registered Nurses..... 48

Licensed Practical Nurses 17

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

HARDY WILSON MEMORIAL HOSPITAL

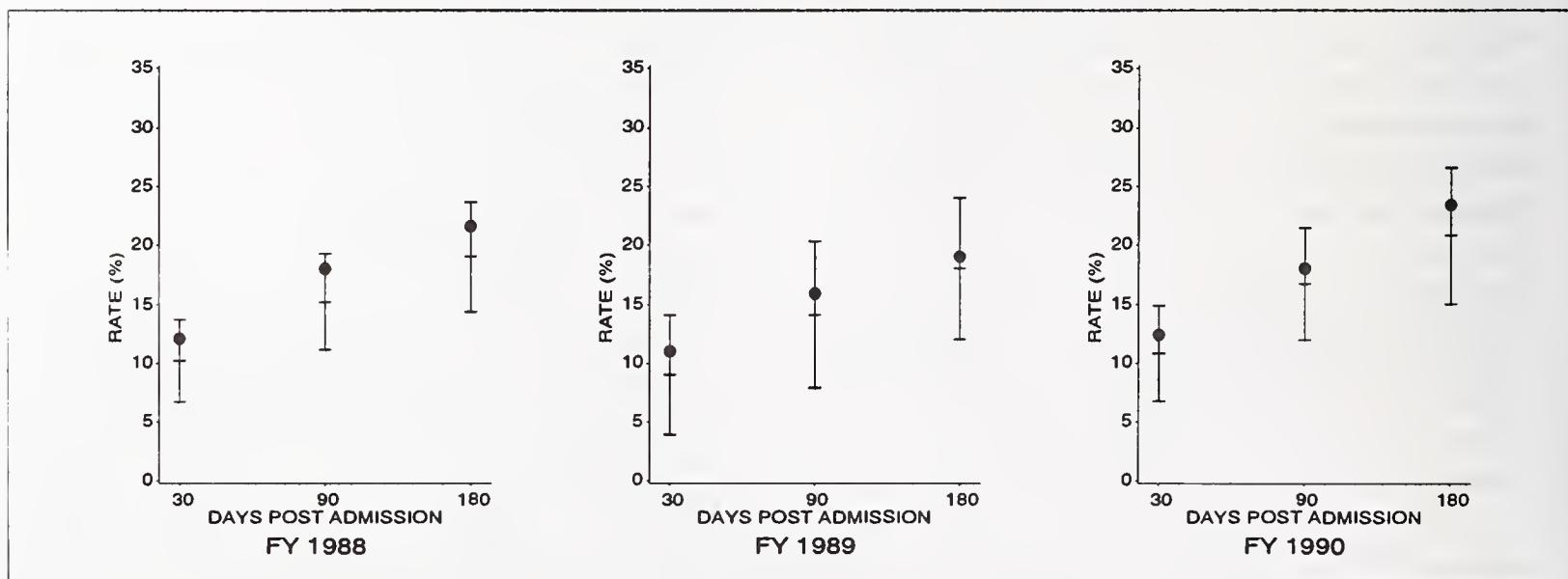
233 MAGNOLIA
HAZLEHURST, MS 39083
Medicare Provider Number: 250039

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	411	12.4	10.8	2.0	18.0	16.7	2.4	23.4	20.8	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	11	9.1	25.9	----	18.2	29.1	----	18.2	31.8	----
Congestive Heart Failure.....	26	7.7	12.8	----	11.5	20.7	----	15.4	26.6	----
Pneumonia/Influenza.....	42	11.9	14.7	----	16.7	20.6	----	19.0	24.3	----
Chronic Obstructive Pulmonary Disease.....	10	10.0	7.9	----	10.0	14.3	----	10.0	19.2	----
Transient Cerebral Ischemia.....	9	0.0	1.5	----	0.0	3.5	----	0.0	5.8	----
Stroke.....	23	26.1	16.7	----	26.1	21.8	----	34.8	25.7	----
Hip Fracture.....	0									
Sepsis.....	5	20.0	35.6	----	40.0	42.0	----	60.0	45.9	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HARDY WILSON MEMORIAL HOSPITAL
Medicare Provider Number: 250039

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	76.6 years
Proportion female.....	61.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	58.4 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	0.0 %
Admitted for emergency.....	0.7 %

COMORBIDITIES:

Cancer.....	6.6 %
Chronic cardiovascular disease.....	41.6 %
Chronic liver disease.....	1.0 %
Chronic renal disease.....	4.6 %
Chronic pulmonary disease.....	21.2 %
Cerebrovascular degeneration.....	4.9 %
Diabetes mellitus.....	16.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	90.9%
State	8.1%
Outside State	1.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.6 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1991

PROFILE:

Total Beds	49
Ownership/Control.....	Local Government
Case Mix Index (CMI)	1.0010

STAFFING:

Medical Residents/Interns	0
Registered Nurses.....	19
Licensed Practical Nurses.....	24

SPECIALTY SERVICES:

Burn Unit	No
-----------------	----

Coronary Care Unit	No
--------------------------	----

Hospice Care	Yes
--------------------	-----

Intensive Care Unit	No
---------------------------	----

Organ Transplant	No
------------------------	----

Trauma Center	No
---------------------	----

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug.....	No
-------------------	----

Rehabilitation.....	No
---------------------	----

Psychiatric	No
-------------------	----

Medicare Swing Beds	Yes
---------------------------	-----

** Except for CMI

* Not used in calculating mortality rates

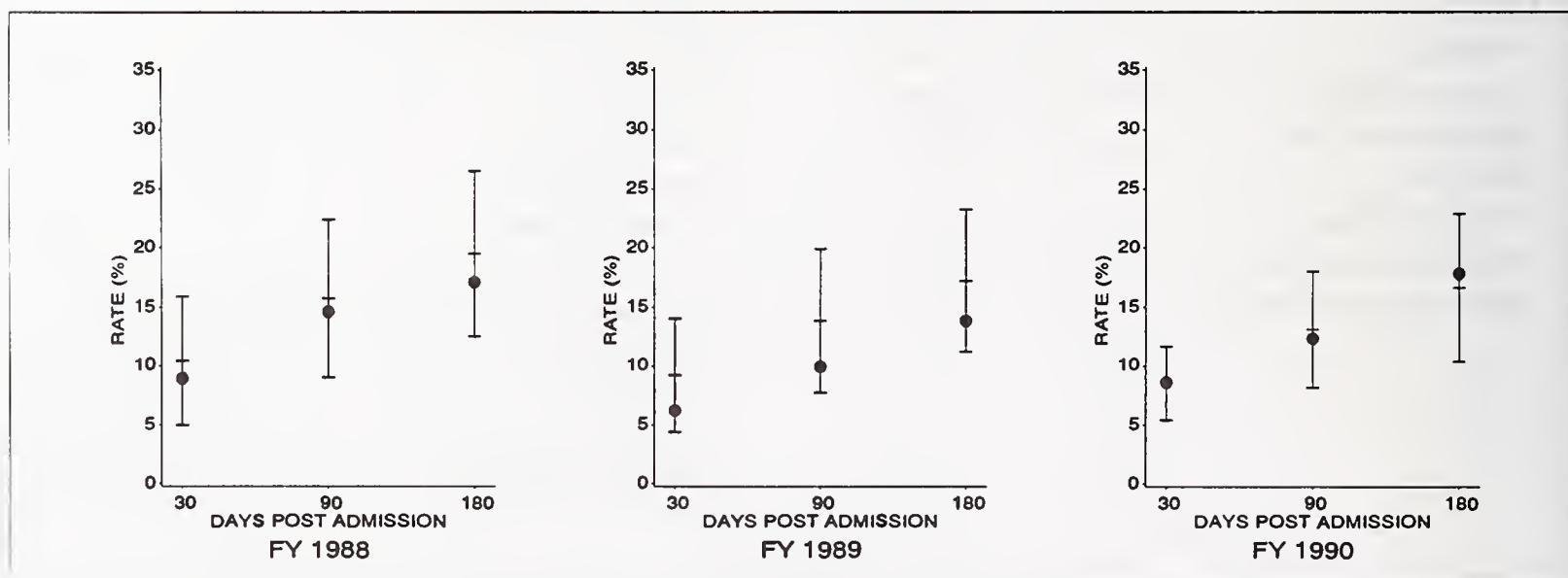
HILLCREST HOSPITAL
 PO BOX 770
 CALHOUN CITY, MS 38916
 Medicare Provider Number: 250112

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	349	8.6	8.5	1.6	12.3	13.1	2.5	17.8	16.6	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	6	50.0	31.4	-----	50.0	34.5	-----	66.7	38.3	-----
Congestive Heart Failure.....	25	24.0	14.8	-----	32.0	24.0	-----	32.0	30.0	-----
Pneumonia/Influenza.....	32	6.3	13.5	-----	15.6	18.9	-----	28.1	22.4	-----
Chronic Obstructive Pulmonary Disease.....	21	9.5	5.4	-----	9.5	10.1	-----	19.0	14.1	-----
Transient Cerebral Ischemia.....	4	0.0	0.9	-----	0.0	2.0	-----	0.0	3.3	-----
Stroke.....	14	14.3	17.9	-----	28.6	23.4	-----	28.6	27.6	-----
Hip Fracture.....	0									
Sepsis.....	5	20.0	19.1	-----	20.0	29.5	-----	20.0	35.5	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD)
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



HILLCREST HOSPITAL
Medicare Provider Number: 250112

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	74.9 years
Proportion female.....	60.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	56.2 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	1.4 %
Admitted for emergency.....	42.1 %

COMORBIDITIES:

Cancer.....	2.9 %
Chronic cardiovascular disease.....	23.5 %
Chronic liver disease.....	0.6 %
Chronic renal disease.....	1.1 %
Chronic pulmonary disease.....	23.8 %
Cerebrovascular degeneration.....	3.7 %
Diabetes mellitus.....	10.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	87.0%
State	12.0%
Outside State	1.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.0 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	30
Occupancy Rate	56.0 %
Ownership/Control.....	Local Government
Medicare Discharges	50.6 %
Case Mix Index (CMI)	0.9457

STAFFING:

Total Number of Physicians.....	4
Percent of Physicians Board Certified Specialists	50.0 %
Medical Residents/Interns	0
Registered Nurses.....	10
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care.....	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug.....	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

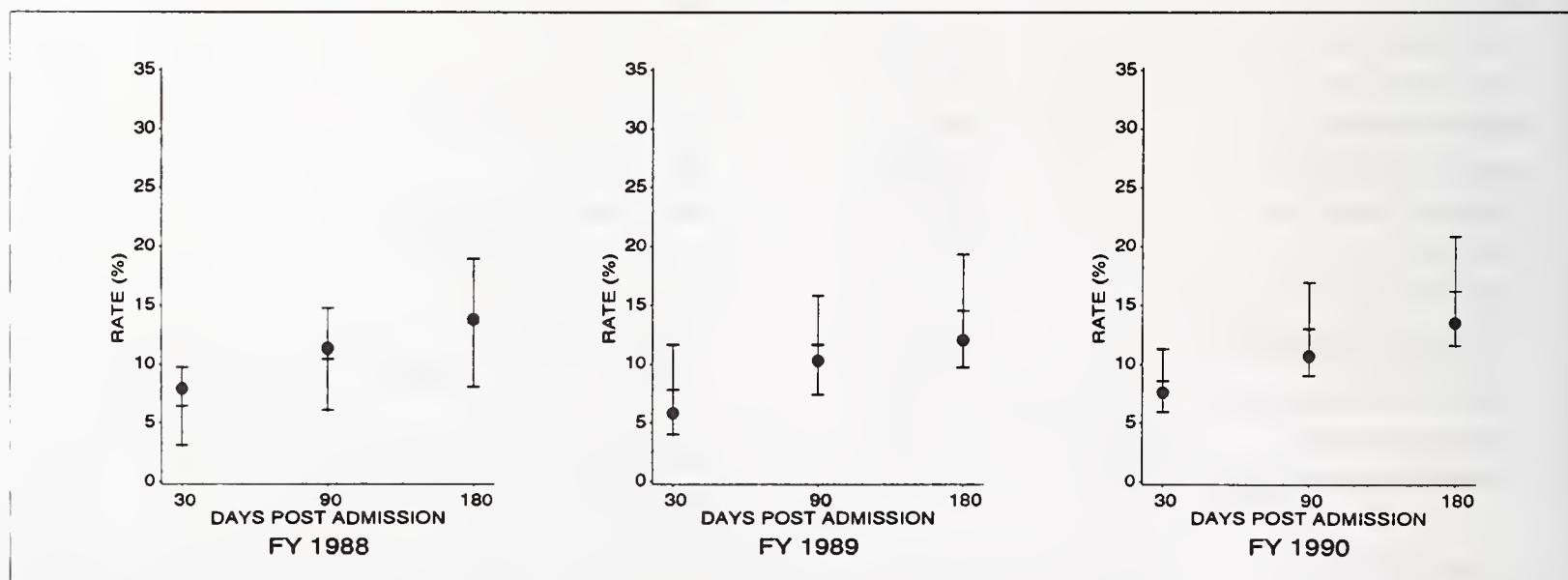
HUMANA HOSPITAL NATCHEZ
 129 JEFF DAVIS BLVD, BOX 1230
 NATCHEZ, MS 39120
 Medicare Provider Number: 250122

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	541	7.6	8.6	1.3	10.7	13.0	2.0	13.5	16.2	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	23	34.8	30.6	-----	34.8	33.3	-----	39.1	36.1	-----
Congestive Heart Failure.....	29	17.2	12.9	-----	20.7	21.0	-----	20.7	26.9	-----
Pneumonia/Influenza.....	30	20.0	13.7	-----	20.0	19.2	-----	26.7	22.4	-----
Chronic Obstructive Pulmonary Disease.....	7	0.0	5.6	-----	0.0	9.7	-----	0.0	13.3	-----
Transient Cerebral Ischemia.....	8	0.0	2.0	-----	12.5	4.3	-----	25.0	6.9	-----
Stroke.....	17	11.8	16.0	-----	23.5	22.5	-----	23.5	26.0	-----
Hip Fracture.....	4	0.0	4.5	-----	0.0	8.7	-----	25.0	12.9	-----
Sepsis.....	5	0.0	14.2	-----	0.0	22.1	-----	0.0	25.7	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	3.1	-----	16.7	6.4	-----	16.7	9.5	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	2.1	-----	0.0	4.7	-----	25.0	7.4	-----
Open Reduction of Hip Fracture.....	2	0.0	4.2	-----	0.0	7.6	-----	0.0	10.7	-----
Prostatectomy.....	16	0.0	0.7	-----	0.0	1.8	-----	0.0	3.1	-----
Cholecystectomy.....	14	0.0	2.8	-----	0.0	6.2	-----	7.1	9.2	-----
Hysterectomy.....	1	0.0	0.0	-----	0.0	0.1	-----	0.0	0.1	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



HUMANA HOSPITAL NATCHEZ
Medicare Provider Number: 250122

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 72.6 years

Proportion female..... 59.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 57.7 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 20.0 %

Admitted for emergency..... 25.0 %

COMORBIDITIES:

Cancer..... 7.2 %

Chronic cardiovascular disease..... 32.7 %

Chronic liver disease..... 0.7 %

Chronic renal disease..... 3.9 %

Chronic pulmonary disease..... 11.3 %

Cerebrovascular degeneration..... 2.0 %

Diabetes mellitus..... 10.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 62.3%

State 15.1%

Outside State 22.6%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.4 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 101

Occupancy Rate 33.0 %

Ownership/Control..... Private, For Profit

Medicare Discharges 49.5 %

Case Mix Index (CMI) 1.1892

STAFFING:

Total Number of Physicians..... 65

Percent of Physicians Board Certified Specialists 76.9 %

Medical Residents/Interns 0

Registered Nurses..... 48

Licensed Practical Nurses 11

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug Yes

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

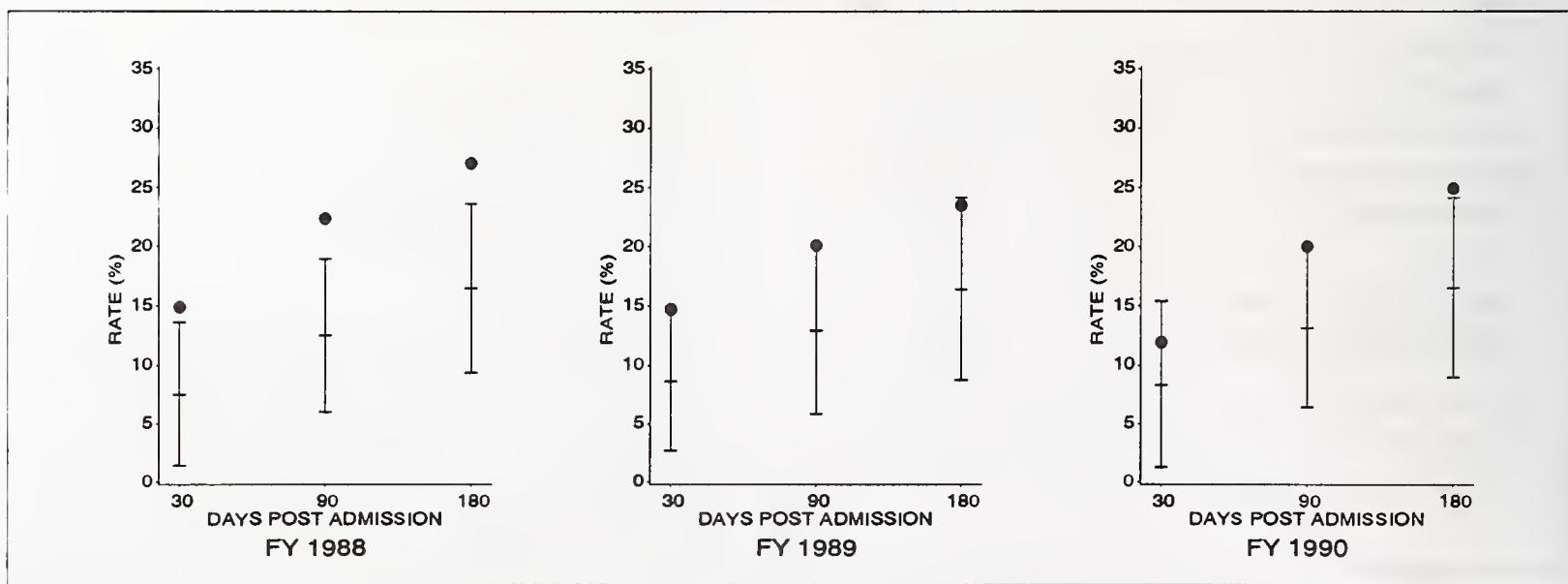
HUMPHREYS COUNTY MEMORIAL HOSPITAL
 500 C C RD
 BELZONI, MS 39038
 Medicare Provider Number: 250098

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	185	11.9	8.3	3.5	20.0	13.1	3.4	24.9	16.5	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	3	100.0	29.0	-----	100.0	31.5	-----	100.0	34.4	-----
Congestive Heart Failure.....	15	13.3	15.2	-----	33.3	24.5	-----	40.0	30.3	-----
Pneumonia/Influenza.....	35	20.0	12.2	-----	20.0	17.1	-----	22.9	20.1	-----
Chronic Obstructive Pulmonary Disease.....	8	0.0	4.8	-----	25.0	9.2	-----	25.0	13.4	-----
Transient Cerebral Ischemia.....	6	0.0	1.1	-----	16.7	2.9	-----	33.3	5.3	-----
Stroke.....	10	20.0	15.1	-----	40.0	20.1	-----	40.0	23.6	-----
Hip Fracture.....	1	0.0	2.6	-----	0.0	4.7	-----	0.0	6.9	-----
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



HUMPHREYS COUNTY MEMORIAL HOSPITAL
Medicare Provider Number: 250098

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.5 years

Proportion female..... 57.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 96.8 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 51.9 %

Admitted for emergency..... 47.6 %

COMORBIDITIES:

Cancer..... 4.3 %

Chronic cardiovascular disease..... 38.4 %

Chronic liver disease..... 1.1 %

Chronic renal disease..... 2.2 %

Chronic pulmonary disease..... 13.5 %

Cerebrovascular degeneration..... 2.2 %

Diabetes mellitus..... 5.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 84.7%

State 14.7%

Outside State 0.6%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.2 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 28

Occupancy Rate 32.0 %

Ownership/Control..... Local Government

Medicare Discharges 51.2 %

Case Mix Index (CMI) 0.9057

STAFFING:

Total Number of Physicians..... 2

Percent of Physicians Board Certified Specialists (Not Available)

Medical Residents/Interns 0

Registered Nurses..... 8

Licensed Practical Nurses 1

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

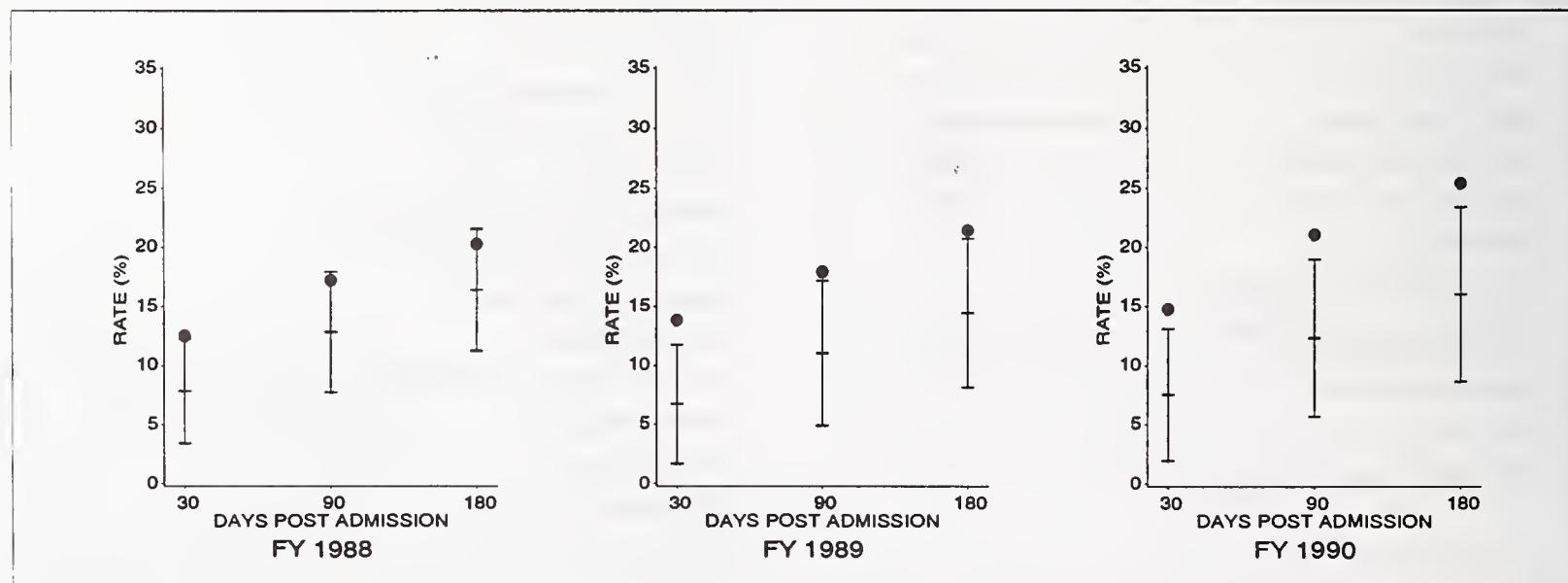
ITAWAMBA COUNTY HOSPITAL
 907 OAK ST
 FULTON, MS 38843
 Medicare Provider Number: 250086

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	209	14.8	7.5	2.8	21.1	12.3	3.3	25.4	16.0	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	27.9	-----	25.0	31.0	-----	25.0	34.4	-----
Congestive Heart Failure.....	7	28.6	15.2	-----	28.6	26.2	-----	57.1	33.9	-----
Pneumonia/Influenza.....	31	6.5	11.9	-----	25.8	16.9	-----	29.0	20.4	-----
Chronic Obstructive Pulmonary Disease.....	5	0.0	2.5	-----	0.0	5.1	-----	0.0	7.3	-----
Transient Cerebral Ischemia.....	11	18.2	1.0	-----	18.2	2.5	-----	18.2	4.4	-----
Stroke.....	13	38.5	11.4	-----	53.8	18.1	-----	61.5	22.9	-----
Hip Fracture.....	0									
Sepsis.....	1	0.0	5.0	-----	0.0	8.0	-----	0.0	9.5	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD)
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



ITAWAMBA COUNTY HOSPITAL
Medicare Provider Number: 250086

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 76.9 years

Proportion female..... 60.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 97.1 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 94.7 %

Admitted for emergency..... 2.9 %

COMORBIDITIES:

Cancer..... 5.3 %

Chronic cardiovascular disease..... 28.7 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 2.4 %

Chronic pulmonary disease..... 13.4 %

Cerebrovascular degeneration..... 8.6 %

Diabetes mellitus..... 2.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 84.7%

State 13.8%

Outside State 1.5% -----

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 9.0 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 62

Occupancy Rate 22.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 63.9 %

Case Mix Index (CMI) 0.9554

STAFFING:

Total Number of Physicians..... 4

Percent of Physicians Board Certified Specialists..... 25.0 %

Medical Residents/Interns 0

Registered Nurses..... 11

Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

JASPER HEALTH CARE INSTITUTION

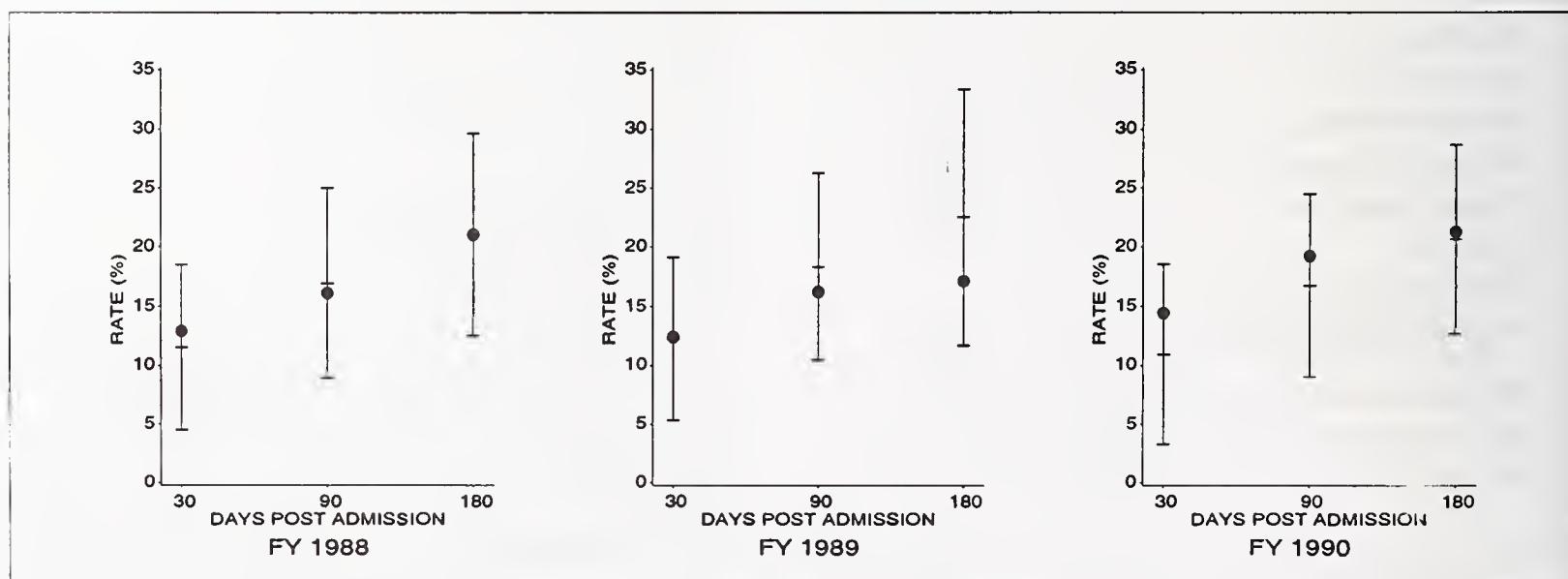
PO BOX 527
BAY SPRINGS, MS 39422
Medicare Provider Number: 250018

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	104	14.4	10.9	3.8	19.2	16.7	3.9	21.2	20.6	4.0
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	5	40.0	12.9	-----	60.0	22.5	-----	60.0	29.0	-----
Pneumonia/Influenza.....	28	10.7	13.4	-----	10.7	18.5	-----	10.7	21.8	-----
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	4	25.0	26.4	-----	25.0	36.0	-----	25.0	41.0	-----
Hip Fracture.....	0									
Sepsis.....	1	100.0	71.3	-----	100.0	86.2	-----	100.0	89.9	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JASPER HEALTH CARE INSTITUTION

Medicare Provider Number: 250018

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 77.5 years

Proportion female..... 61.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 59.6 %

Transferred from skilled nursing facility..... 12.5 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 13.5 %

COMORBIDITIES:

Cancer..... 3.8 %

Chronic cardiovascular disease..... 31.7 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 2.9 %

Chronic pulmonary disease..... 12.5 %

Cerebrovascular degeneration..... 5.8 %

Diabetes mellitus..... 12.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 72.8%

State 24.2%

Outside State 3.0%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 9.0 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 116

Occupancy Rate 75.0 %

Ownership/Control..... Local Government

Medicare Discharges 41.6 %

Case Mix Index (CMI) 1.0215

STAFFING:

Total Number of Physicians..... 3

Percent of Physicians Board Certified Specialists 100.0 %

Medical Residents/Interns 0

Registered Nurses..... 6

Licensed Practical Nurses 6

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

JEFF ANDERSON REGIONAL MEDICAL CENTER

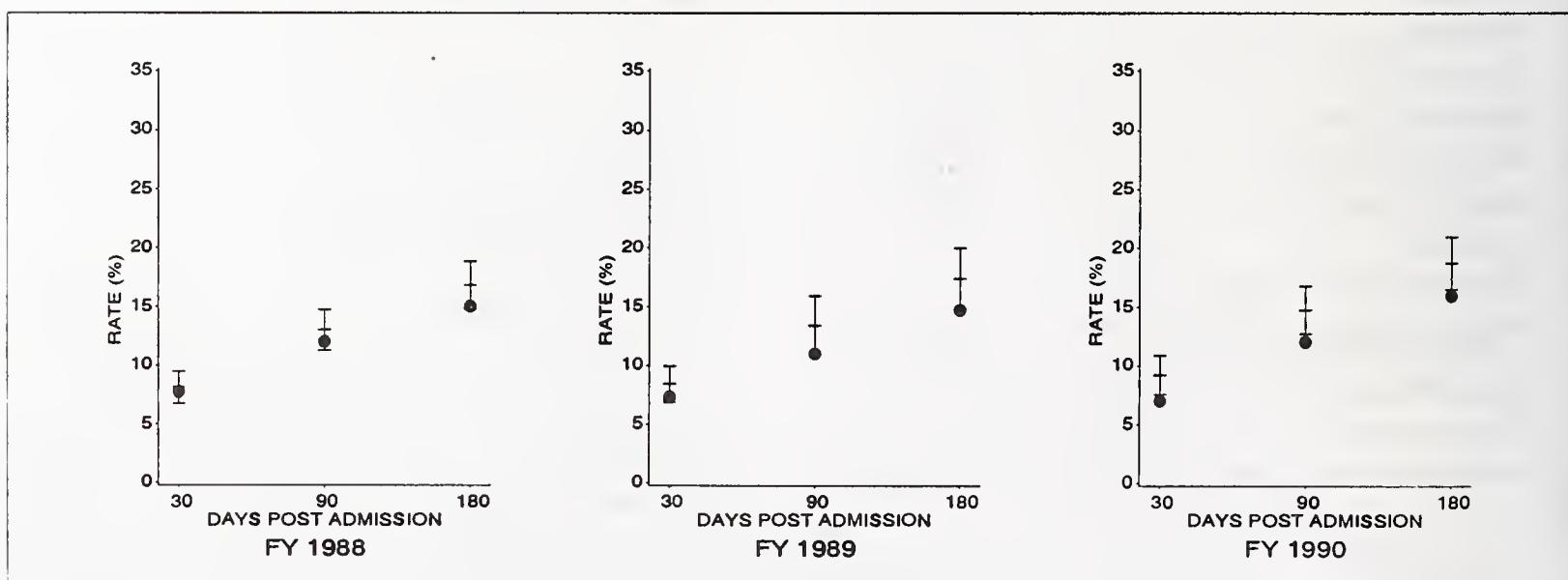
2124 14 ST
MERIDIAN, MS 39301
Medicare Provider Number: 250104

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1837	7.0	9.2	0.8	12.0	14.7	1.0	15.9	18.7	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	39	38.5	27.5	-----	43.6	30.8	-----	46.2	33.6	-----
Congestive Heart Failure.....	83	16.9	15.1	4.4	28.9	24.6	6.2	37.3	30.8	8.3
Pneumonia/Influenza.....	130	5.4	14.9	4.6	16.9	20.6	3.7	22.3	24.3	4.0
Chronic Obstructive Pulmonary Disease.....	46	0.0	6.8	-----	4.3	12.8	-----	8.7	17.1	-----
Transient Cerebral Ischemia.....	31	0.0	1.4	-----	0.0	3.2	-----	0.0	5.3	-----
Stroke.....	53	15.1	18.2	6.9	28.3	26.0	6.9	32.1	30.3	6.6
Hip Fracture.....	30	13.3	8.2	-----	16.7	14.5	-----	20.0	18.6	-----
Sepsis.....	32	31.3	32.7	-----	37.5	40.7	-----	40.6	45.3	-----
PROCEDURES:										
Angioplasty.....	21	9.5	3.5	-----	9.5	4.6	-----	9.5	5.6	-----
Coronary Artery Bypass Graft.....	49	6.1	4.9	-----	6.1	6.9	-----	6.1	7.9	-----
Initial Pacemaker Insertion.....	10	0.0	2.7	-----	0.0	5.5	-----	10.0	8.2	-----
Carotid Endarterectomy.....	6	0.0	1.1	-----	0.0	2.2	-----	0.0	3.2	-----
Hip Replacement/Reconstruction.....	15	13.3	5.6	-----	13.3	11.1	-----	13.3	15.3	-----
Open Reduction of Hip Fracture.....	18	11.1	8.0	-----	16.7	14.7	-----	22.2	19.4	-----
Prostatectomy.....	30	0.0	1.3	-----	3.3	2.8	-----	3.3	4.5	-----
Cholecystectomy.....	24	0.0	3.8	-----	0.0	7.8	-----	0.0	10.8	-----
Hysterectomy.....	9	0.0	0.1	-----	0.0	0.3	-----	0.0	0.6	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JEFF ANDERSON REGIONAL MEDICAL CENTER
Medicare Provider Number: 250104

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.0 years

Proportion female..... 56.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 53.4 %

Transferred from skilled nursing facility..... 1.9 %

Admitted for elective procedure..... 23.2 %

Admitted for emergency..... 21.1 %

COMORBIDITIES:

Cancer..... 12.8 %

Chronic cardiovascular disease..... 37.5 %

Chronic liver disease..... 0.9 %

Chronic renal disease..... 3.4 %

Chronic pulmonary disease..... 34.4 %

Cerebrovascular degeneration..... 2.6 %

Diabetes mellitus..... 8.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 51.4%

State 38.5%

Outside State 10.1%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.9 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 260

Occupancy Rate 55.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 39.6 %

Case Mix Index (CMI) 1.2858

STAFFING:

Total Number of Physicians..... 88

Percent of Physicians Board Certified Specialists 86.4 %

Medical Residents/Interns 0

Registered Nurses..... 198

Licensed Practical Nurses 72

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

JEFFERSON COUNTY HOSPITAL

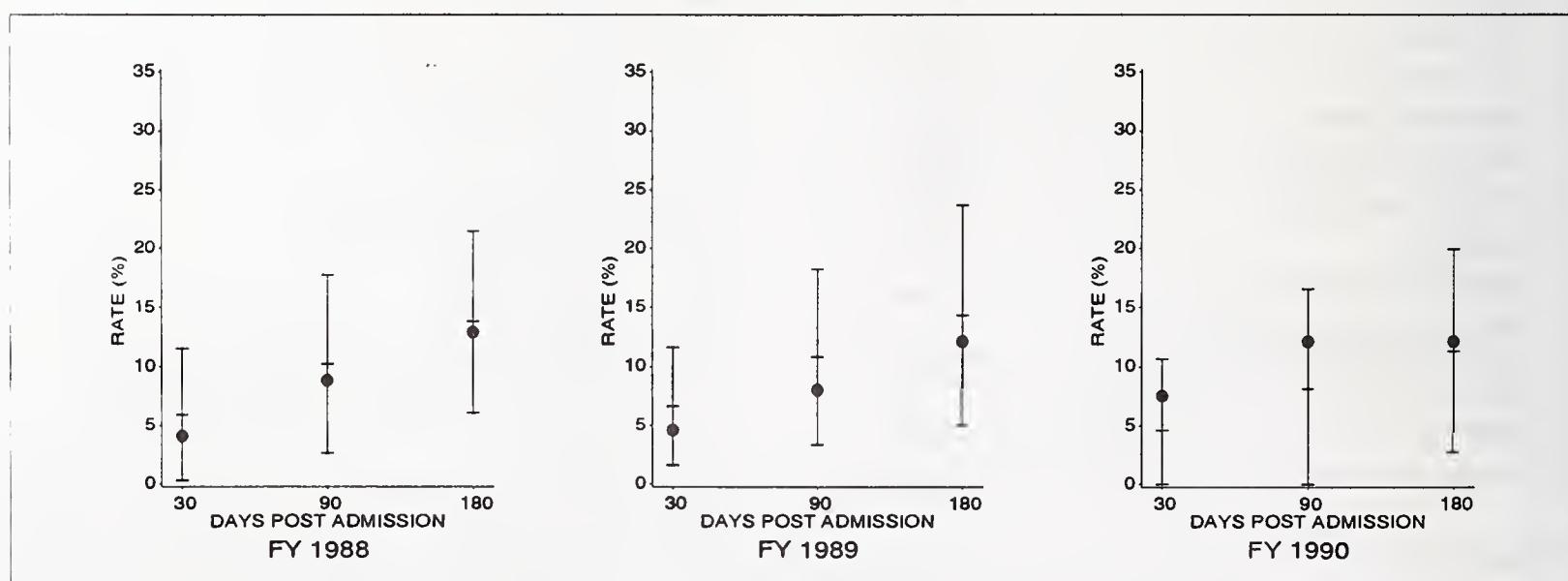
809 S MAIN, BOX 577
FAYETTE, MS 39069
Medicare Provider Number: 250060

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	174	7.5	4.6	3.0	12.1	8.1	4.2	12.1	11.3	4.3
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	22	9.1	8.6	-----	13.6	13.7	-----	13.6	18.8	-----
Pneumonia/Influenza.....	6	0.0	10.4	-----	0.0	14.0	-----	0.0	16.8	-----
Chronic Obstructive Pulmonary Disease.....	2	50.0	3.6	-----	50.0	7.1	-----	50.0	9.7	-----
Transient Cerebral Ischemia.....	0									
Stroke.....	5	40.0	16.5	-----	60.0	21.9	-----	60.0	26.4	-----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JEFFERSON COUNTY HOSPITAL
Medicare Provider Number: 250060

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	70.0 years
Proportion female.....	58.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	78.7 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	76.4 %
Admitted for emergency.....	22.4 %

COMORBIDITIES:

Cancer.....	2.3 %
Chronic cardiovascular disease.....	21.3 %
Chronic liver disease.....	0.0 %
Chronic renal disease.....	1.7 %
Chronic pulmonary disease.....	8.0 %
Cerebrovascular degeneration.....	6.3 %
Diabetes mellitus.....	17.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	79.2%
State	19.9%
Outside State	0.9%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.1 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	30
Occupancy Rate	46.0 %
Ownership/Control.....	Local Government
Medicare Discharges	57.6 %
Case Mix Index (CMI)	0.8052

STAFFING:

Total Number of Physicians.....	2
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses.....	6
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

JEFFERSON DAVIS COUNTY HOSPITAL

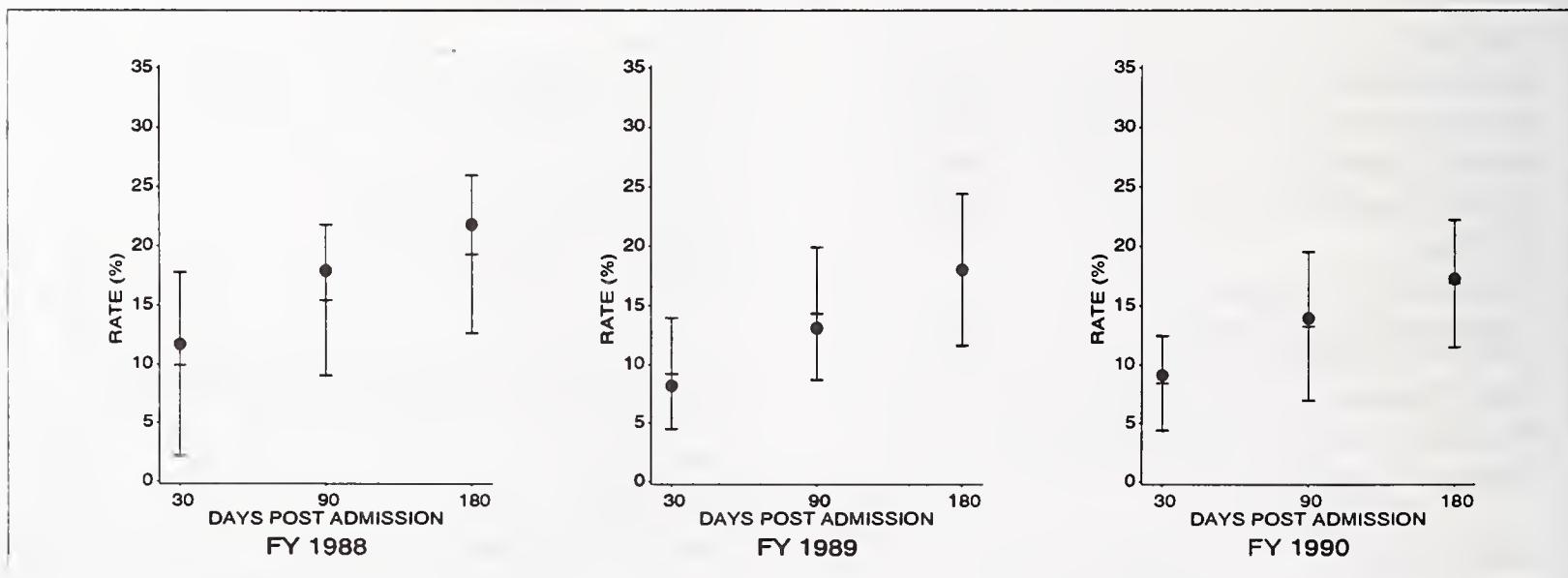
BERRY ST, DRAWER P
PRENTISS, MS 39474
Medicare Provider Number: 250037

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	209	9.1	8.4	2.0	13.9	13.2	3.1	17.2	16.8	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	32.1	-----	40.0	35.6	-----	60.0	38.9	-----
Congestive Heart Failure.....	18	11.1	14.0	-----	11.1	22.3	-----	16.7	28.2	-----
Pneumonia/Influenza.....	14	21.4	20.0	-----	35.7	27.6	-----	35.7	31.4	-----
Chronic Obstructive Pulmonary Disease.....	8	0.0	5.2	-----	12.5	10.3	-----	12.5	14.6	-----
Transient Cerebral Ischemia.....	9	0.0	1.4	-----	11.1	3.4	-----	22.2	5.7	-----
Stroke.....	5	40.0	12.9	-----	40.0	16.5	-----	40.0	19.4	-----
Hip Fracture.....	0									
Sepsis.....	6	16.7	6.9	-----	16.7	9.3	-----	16.7	11.8	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JEFFERSON DAVIS COUNTY HOSPITAL
Medicare Provider Number: 250037

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	74.8 years
Proportion female.....	65.1 %
ADMISSION SOURCES/TYPES:	
Referred by personal or HMO physician.....	99.0 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	0.0 %
Admitted for emergency.....	99.0 %

COMORBIDITIES:

Cancer.....	4.8 %
Chronic cardiovascular disease.....	19.1 %
Chronic liver disease.....	0.0 %
Chronic renal disease.....	2.4 %
Chronic pulmonary disease.....	17.7 %
Cerebrovascular degeneration.....	1.4 %
Diabetes mellitus.....	7.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

MEDICARE AVERAGE LENGTH OF STAY:

County/City	82.1%
State	17.1%
Outside State	0.8%
Total	100.0%

Hospital	5.4 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	101
Occupancy Rate	69.0 %
Ownership/Control.....	Local Government
Medicare Discharges	49.8 %
Case Mix Index (CMI)	0.8975

STAFFING:

Total Number of Physicians.....	10
Percent of Physicians Board Certified Specialists.....	20.0 %
Medical Residents/Interns	0
Registered Nurses.....	10
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatrlc	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

JEFFERSON DAVIS MEMORIAL HOSPITAL

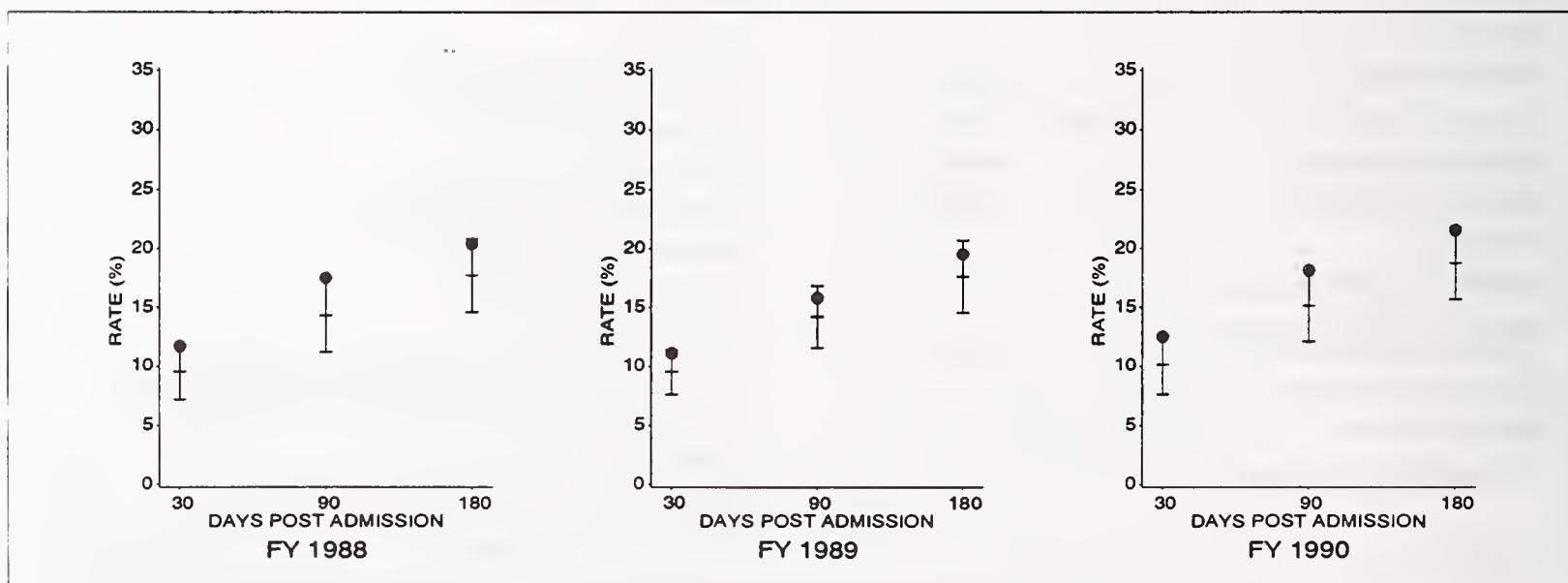
PO BOX 1488
NATCHEZ, MS 39120
Medicare Provider Number: 250084

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1073	12.5	10.1	1.3	18.1	15.1	1.5	21.5	18.7	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	49	36.7	24.9	-----	40.8	27.4	-----	40.8	30.0	-----
Congestive Heart Failure.....	59	22.0	13.6	9.0	30.5	22.0	11.3	35.6	27.8	10.5
Pneumonia/Influenza.....	53	20.8	16.7	5.6	24.5	22.3	6.1	26.4	25.7	6.4
Chronic Obstructive Pulmonary Disease.....	10	30.0	6.3	-----	30.0	11.4	-----	30.0	15.4	-----
Transient Cerebral Ischemia.....	8	0.0	1.2	-----	0.0	2.7	-----	0.0	4.5	-----
Stroke.....	44	25.0	20.1	-----	29.5	25.7	-----	38.6	29.4	-----
Hip Fracture.....	21	14.3	6.1	-----	19.0	10.5	-----	19.0	13.5	-----
Sepsis.....	21	28.6	27.2	-----	38.1	35.5	-----	42.9	41.1	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	0.0	3.4	-----	0.0	6.0	-----	6.3	8.2	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	13	15.4	3.9	-----	23.1	7.3	-----	23.1	9.5	-----
Open Reduction of Hip Fracture.....	12	8.3	3.7	-----	8.3	6.9	-----	8.3	9.2	-----
Prostatectomy.....	43	0.0	0.8	-----	2.3	1.9	-----	4.7	3.2	-----
Cholecystectomy.....	25	4.0	4.2	-----	12.0	9.0	-----	20.0	12.7	-----
Hysterectomy.....	6	16.7	0.8	-----	16.7	1.2	-----	16.7	1.6	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JEFFERSON DAVIS MEMORIAL HOSPITAL
Medicare Provider Number: 250084

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	73.8 years
Proportion female.....	54.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	80.6 %
Transferred from skilled nursing facility.....	3.0 %
Admitted for elective procedure.....	5.5 %
Admitted for emergency.....	93.9 %

COMORBIDITIES:

Cancer.....	6.6 %
Chronic cardiovascular disease.....	30.8 %
Chronic liver disease.....	0.7 %
Chronic renal disease.....	6.5 %
Chronic pulmonary disease.....	10.3 %
Cerebrovascular degeneration.....	4.0 %
Diabetes mellitus.....	7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	60.7%
State	18.0%
Outside State	21.3%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.3 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	205
Occupancy Rate	41.0 %
Ownership/Control.....	Local Government
Medicare Discharges	57.0 %
Case Mix Index (CMI)	1.2016

STAFFING:

Total Number of Physicians.....	64
Percent of Physicians Board Certified Specialists	68.8 %
Medical Residents/Interns	0
Registered Nurses.....	142
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

JONES COUNTY COMMUNITY HOSPITAL

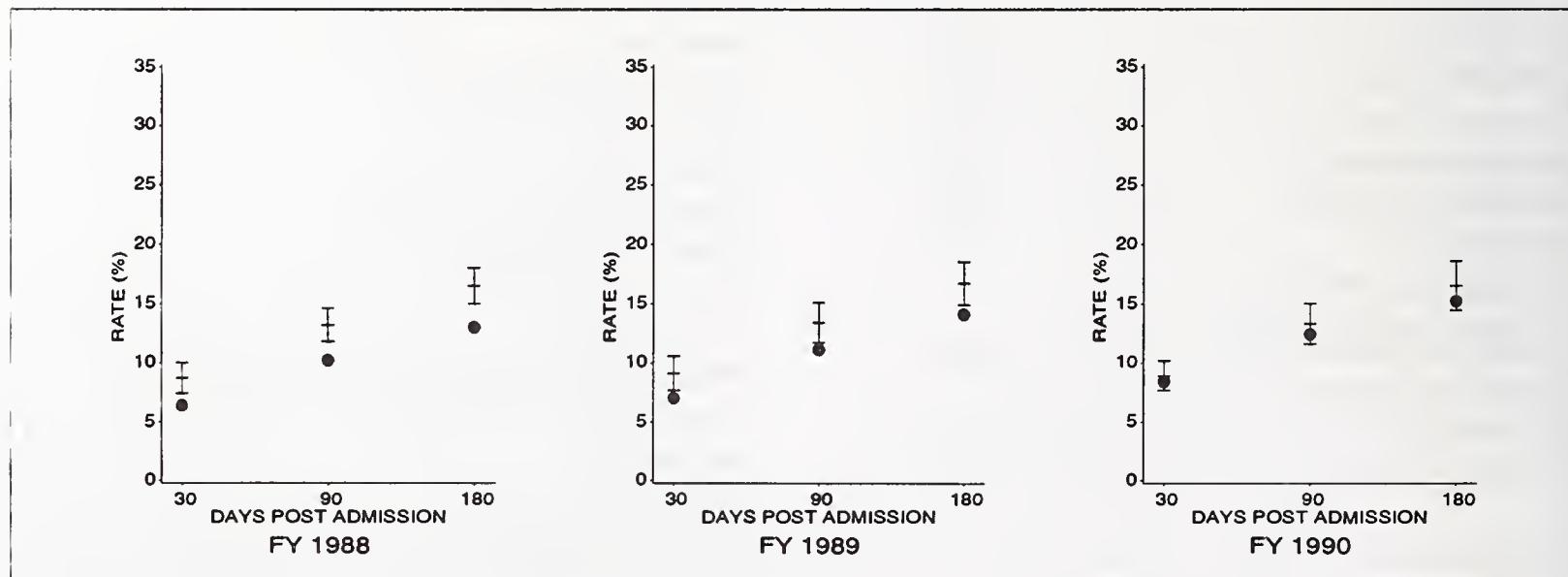
1220 JEFFERSON ST, BOX 607
LAUREL, MS 39440
Medicare Provider Number: 250058

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	2724	8.4	8.9	0.6	12.4	13.3	0.9	15.2	16.5	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	77	26.0	31.7	7.3	31.2	34.7	6.4	33.8	37.8	6.5
Congestive Heart Failure.....	169	17.8	15.5	4.2	24.3	24.7	3.7	29.6	30.9	3.6
Pneumonia/Influenza.....	159	12.6	13.9	3.2	15.7	19.5	4.7	18.9	23.1	5.5
Chronic Obstructive Pulmonary Disease.....	73	12.3	9.8	4.2	16.4	17.1	4.7	19.2	22.0	5.6
Transient Cerebral Ischemia.....	63	1.6	1.6	1.7	3.2	3.6	2.4	4.8	5.9	3.1
Stroke.....	121	22.3	19.5	6.5	30.6	26.0	6.9	33.9	29.7	6.0
Hip Fracture.....	55	3.6	5.8	3.9	9.1	10.1	5.0	12.7	13.1	5.0
Sepsis.....	27	22.2	26.3	-----	22.2	32.5	-----	22.2	37.2	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	48	2.1	3.7	-----	2.1	7.5	-----	8.3	11.0	-----
Carotid Endarterectomy.....	1	0.0	1.4	-----	0.0	2.8	-----	0.0	4.6	-----
Hip Replacement/Reconstruction.....	28	3.6	4.8	-----	7.1	8.9	-----	10.7	11.5	-----
Open Reduction of Hip Fracture.....	15	0.0	5.9	-----	13.3	11.0	-----	13.3	14.5	-----
Prostatectomy.....	57	0.0	1.0	-----	0.0	2.3	-----	0.0	3.9	-----
Cholecystectomy.....	63	0.0	2.5	3.0	1.6	4.2	4.2	1.6	5.3	4.6
Hysterectomy.....	12	8.3	1.3	-----	8.3	2.7	-----	8.3	3.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JONES COUNTY COMMUNITY HOSPITAL
Medicare Provider Number: 250058

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.3 years

Proportion female..... 55.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 33.0 %

Transferred from skilled nursing facility..... 2.9 %

Admitted for elective procedure..... 3.9 %

Admitted for emergency..... 36.0 %

COMORBIDITIES:

Cancer..... 5.2 %

Chronic cardiovascular disease..... 38.3 %

Chronic liver disease..... 1.0 %

Chronic renal disease..... 1.9 %

Chronic pulmonary disease..... 13.7 %

Cerebrovascular degeneration..... 2.9 %

Diabetes mellitus..... 9.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 73.2%

State 25.4%

Outside State 1.4%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.5 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1985

PROFILE:

Total Beds 275

Ownership/Control..... Local Government

Case Mix Index (CMI) 1.1021

STAFFING:

Medical Residents/Interns 0

Registered Nurses..... 195

Licensed Practical Nurses 128

SPECIALTY SERVICES:

Burn Unit No

Coronary Care Unit Yes

Hospice Care Yes

Intensive Care Unit Yes

Organ Transplant No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation Yes

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

KEMPER COMMUNITY HOSPITAL

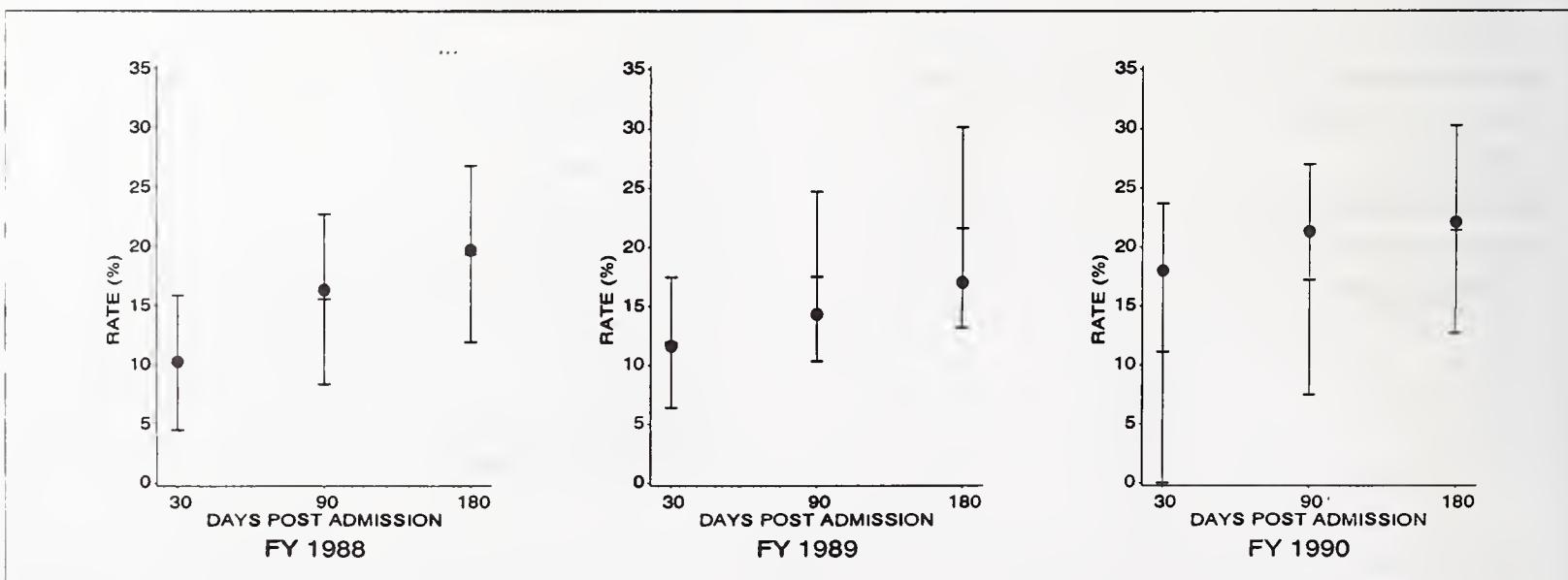
PO BOX 246
DEKALB, MS 39328
Medicare Provider Number: 250076

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	122	18.0	11.1	6.3	21.3	17.2	4.9	22.1	21.4	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	26.5	-----	0.0	29.5	-----	0.0	33.6	-----
Congestive Heart Failure.....	7	57.1	16.0	-----	57.1	26.9	-----	57.1	34.4	-----
Pneumonia/Influenza.....	17	29.4	21.1	-----	35.3	29.2	-----	41.2	34.0	-----
Chronic Obstructive Pulmonary Disease.....	5	0.0	6.8	-----	20.0	13.1	-----	20.0	17.9	-----
Transient Cerebral Ischemia.....	1	0.0	2.0	-----	0.0	4.9	-----	0.0	8.3	-----
Stroke.....	4	75.0	25.6	-----	75.0	33.0	-----	75.0	37.0	-----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



KEMPER COMMUNITY HOSPITAL
Medicare Provider Number: 250076

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 79.3 years

Proportion female..... 56.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 23.8 %

Transferred from skilled nursing facility..... 9.8 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 79.5 %

COMORBIDITIES:

Cancer..... 6.6 %

Chronic cardiovascular disease..... 23.8 %

Chronic liver disease..... 0.8 %

Chronic renal disease..... 2.5 %

Chronic pulmonary disease..... 25.4 %

Cerebrovascular degeneration..... 0.8 %

Diabetes mellitus..... 6.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 86.3%

State 12.2%

Outside State 1.5%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.7 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 35

Occupancy Rate 36.0 %

Ownership/Control..... Local Government

Medicare Discharges(Not Available)

Case Mix Index (CMI) 0.9618

STAFFING:

Total Number of Physicians..... 2

Percent of Physicians Board Certified Specialists(Not Available)

Medical Residents/Interns 0

Registered Nurses..... 12

Licensed Practical Nurses 3

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric Yes

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

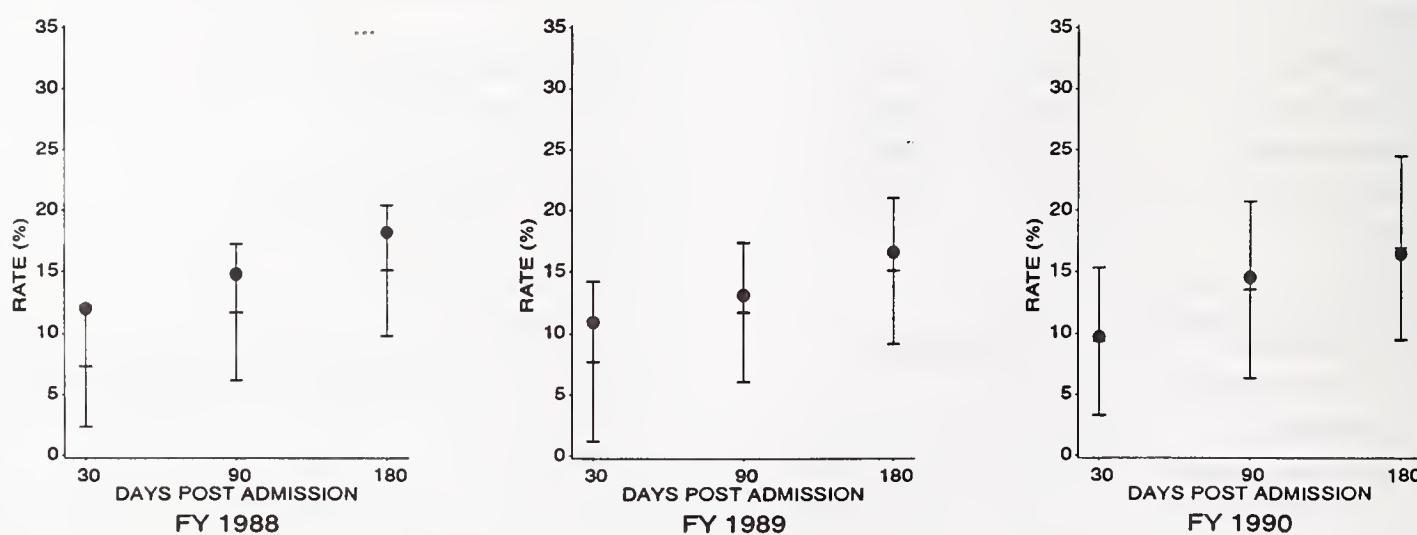
KILMICHAEL HOSPITAL
 LAMAR ST, BOX 188
 KILMICHAEL, MS 39747
 Medicare Provider Number: 250051

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	165	9.7	9.3	3.0	14.5	13.5	3.6	16.4	16.9	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	6	66.7	37.7	-----	66.7	43.5	-----	66.7	47.7	-----
Congestive Heart Failure.....	10	20.0	27.3	-----	30.0	33.8	-----	30.0	39.5	-----
Pneumonia/Influenza.....	18	5.6	11.9	-----	16.7	16.1	-----	22.2	19.4	-----
Chronic Obstructive Pulmonary Disease.....	5	0.0	6.5	-----	0.0	12.0	-----	0.0	16.6	-----
Transient Cerebral Ischemia.....	2	0.0	2.0	-----	0.0	4.4	-----	0.0	6.6	-----
Stroke.....	20	15.0	16.3	-----	30.0	22.1	-----	30.0	25.9	-----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD)
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



KILMICHAEL HOSPITAL
Medicare Provider Number: 250051

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.8 years

Proportion female..... 52.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 98.8 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 1.2 %

Admitted for emergency..... 0.6 %

COMORBIDITIES:

Cancer..... 3.6 %

Chronic cardiovascular disease..... 45.5 %

Chronic liver disease..... 1.2 %

Chronic renal disease..... 1.8 %

Chronic pulmonary disease..... 18.8 %

Cerebrovascular degeneration..... 9.1 %

Diabetes mellitus..... 10.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 75.5%

State 24.5%

Outside State 0.0%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.2 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 19

Occupancy Rate 52.0 %

Ownership/Control..... Local Government

Medicare Discharges 54.9 %

Case Mix Index (CMI) 0.9186

STAFFING:

Total Number of Physicians..... 2

Percent of Physicians Board Certified Specialists 100.0 %

Medical Residents/Interns 0

Registered Nurses..... 5

Licensed Practical Nurses 5

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

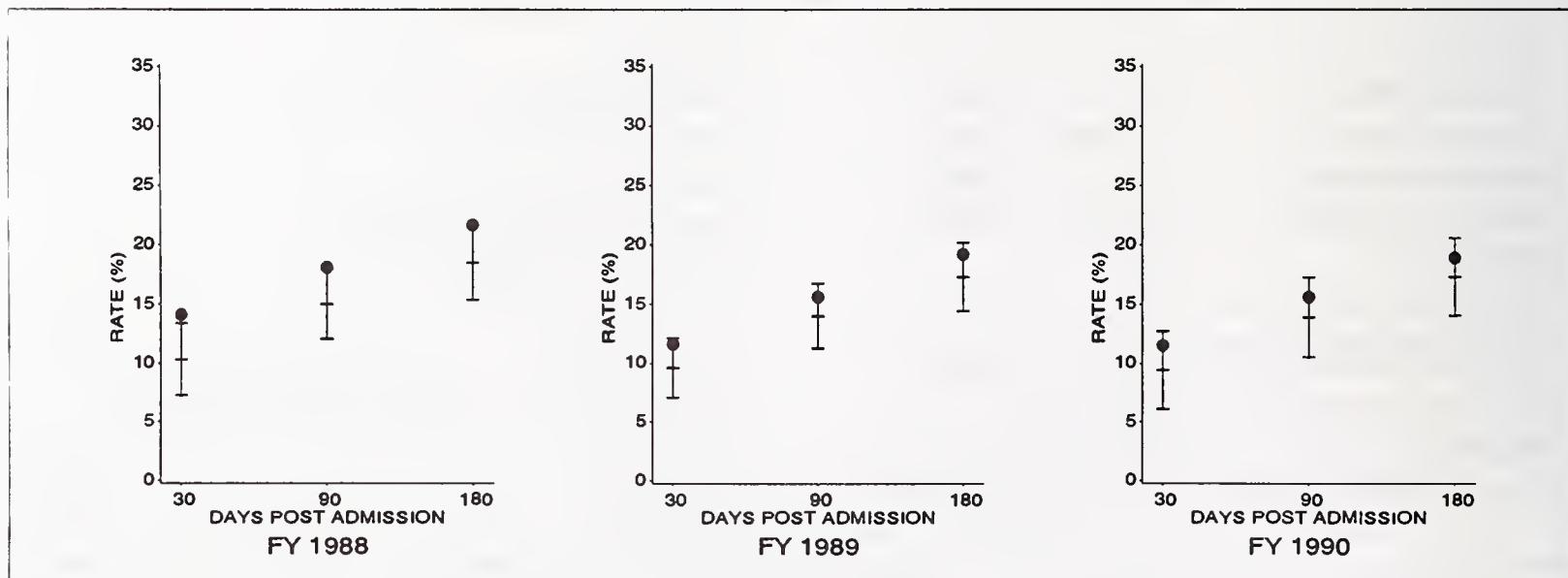
KINGS DAUGHTERS HOSPITAL
 HIGHWAY 51 N, BOX 984
 BROOKHAVEN, MS 39601
 Medicare Provider Number: 250057

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1029	11.5	9.4	1.7	15.6	13.9	1.7	18.9	17.3	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	37	40.5	28.7	-----	43.2	31.7	-----	43.2	34.7	-----
Congestive Heart Failure.....	70	22.9	12.0	5.2	34.3	19.3	7.7	42.9	24.7	8.0
Pneumonia/Influenza.....	68	22.1	14.2	8.6	29.4	19.8	10.1	32.4	23.5	9.4
Chronic Obstructive Pulmonary Disease.....	11	9.1	10.5	-----	9.1	17.1	-----	9.1	22.3	-----
Transient Cerebral Ischemia.....	23	4.3	1.5	-----	4.3	3.4	-----	8.7	5.6	-----
Stroke.....	45	13.3	17.8	-----	15.6	23.4	-----	22.2	26.8	-----
Hip Fracture.....	30	10.0	6.8	-----	13.3	11.9	-----	13.3	15.6	-----
Sepsis.....	22	40.9	30.9	-----	50.0	39.5	-----	54.5	43.7	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	2.1	-----	0.0	4.4	-----	0.0	6.7	-----
Carotid Endarterectomy.....	2	0.0	1.2	-----	0.0	2.3	-----	0.0	3.4	-----
Hip Replacement/Reconstruction.....	19	15.8	4.4	-----	15.8	8.0	-----	15.8	10.6	-----
Open Reduction of Hip Fracture.....	13	0.0	7.2	-----	7.7	13.2	-----	7.7	17.7	-----
Prostatectomy.....	33	0.0	0.8	-----	0.0	1.8	-----	0.0	3.1	-----
Cholecystectomy.....	17	0.0	1.5	-----	0.0	2.9	-----	0.0	4.1	-----
Hysterectomy.....	7	0.0	1.4	-----	14.3	3.1	-----	14.3	4.5	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$)
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



KINGS DAUGHTERS HOSPITAL
Medicare Provider Number: 250057

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.8 years
Proportion female..... 58.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 41.1 %
Transferred from skilled nursing facility..... 0.0 %
Admitted for elective procedure..... 6.5 %
Admitted for emergency..... 58.8 %

COMORBIDITIES:

Cancer.....	4.0 %
Chronic cardiovascular disease.....	35.1 %
Chronic liver disease.....	1.1 %
Chronic renal disease.....	4.9 %
Chronic pulmonary disease.....	17.5 %
Cerebrovascular degeneration.....	3.7 %
Diabetes mellitus.....	10.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	69.8%
State	28.6%
Outside State	1.6%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.3 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	115
Occupancy Rate	50.0 %
Ownership/Control.....	Private, Non-Profit
Medicare Discharges	44.1 %
Case Mix Index (CMI)	1.1239

STAFFING:

Total Number of Physicians.....	33
Percent of Physicians Board Certified Specialists.....	57.6 %
Medical Residents/Interns	0
Registered Nurses.....	72
Licensed Practical Nurses	41

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

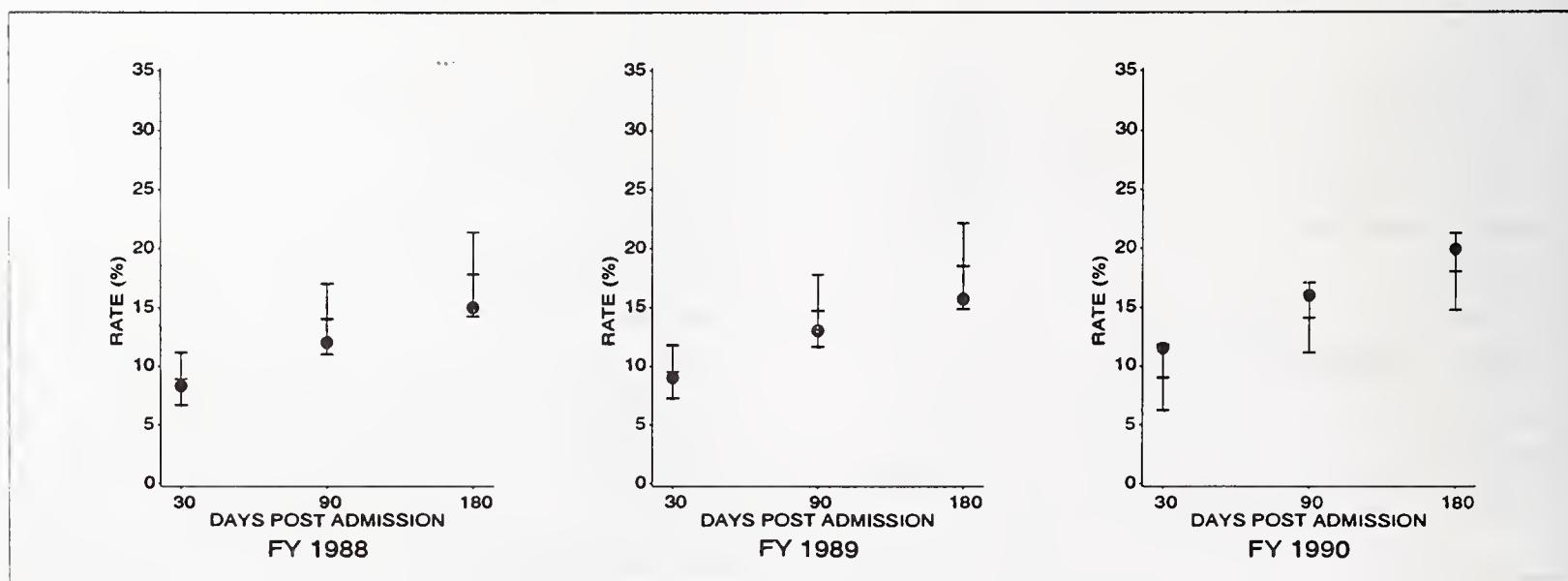
KINGS DAUGHTERS HOSPITAL
 823 GRAND AVENUE
 YAZOO CITY, MS 39194
 Medicare Provider Number: 250119

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	724	11.5	9.0	1.4	16.0	14.1	1.5	19.9	18.0	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	21	57.1	28.4	-----	61.9	31.8	-----	61.9	35.3	-----
Congestive Heart Failure.....	41	22.0	14.3	-----	29.3	23.2	-----	31.7	29.4	-----
Pneumonia/Influenza.....	92	15.2	13.0	4.4	19.6	18.6	4.4	23.9	22.4	4.6
Chronic Obstructive Pulmonary Disease.....	9	0.0	6.7	-----	0.0	12.4	-----	11.1	16.4	-----
Transient Cerebral Ischemia.....	10	0.0	2.3	-----	0.0	5.7	-----	0.0	9.7	-----
Stroke.....	22	9.1	17.5	-----	27.3	24.7	-----	31.8	29.6	-----
Hip Fracture.....	6	0.0	7.5	-----	0.0	12.1	-----	0.0	15.5	-----
Sepsis.....	7	14.3	17.9	-----	14.3	24.7	-----	14.3	29.5	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	7.8	-----	0.0	12.1	-----	0.0	15.6	-----
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$)
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



KINGS DAUGHTERS HOSPITAL
Medicare Provider Number: 250119

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission.....	76.4 years	Cancer.....	5.4 %
Proportion female.....	62.3 %	Chronic cardiovascular disease.....	30.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease.....	
Referred by personal or HMO physician.....	63.4 %	Chronic renal disease.....	4.0 %
Transferred from skilled nursing facility.....	0.0 %	Chronic pulmonary disease.....	23.2 %
Admitted for elective procedure.....	0.1 %	Cerebrovascular degeneration.....	7.0 %
Admitted for emergency.....	0.7 %	Diabetes mellitus.....	6.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:		MEDICARE AVERAGE LENGTH OF STAY:	
County/City	91.7%	Hospital	7.2 Days
State	7.1%	State	7.7 Days
Outside State	1.2%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	
Total Beds	58
Occupancy Rate	75.0 %
Ownership/Control.....	Private, Non-Profit
Medicare Discharges	55.8 %
Case Mix Index (CMI)	0.9600
STAFFING:	
Total Number of Physicians.....	12
Percent of Physicians Board Certified Specialists	66.7 %
Medical Residents/Interns	0
Registered Nurses.....	18
Licensed Practical Nurses	35
SPECIALTY SERVICES:	
Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No
OTHER SPECIALTY/HOSPITAL-BASED SERVICES:	
Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

KINGS DAUGHTERS HOSPITAL

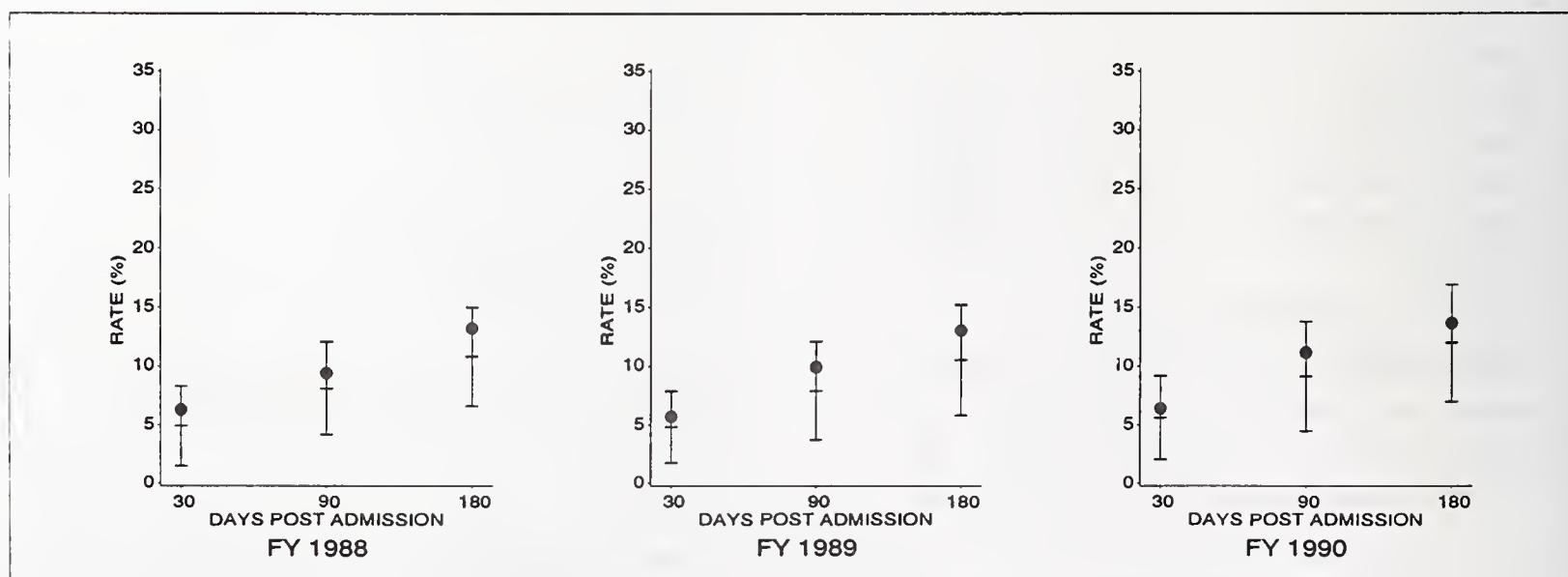
339 ARNOLD AVE
GREENVILLE, MS 38701
Medicare Provider Number: 250120

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	574	6.4	5.6	1.8	11.1	9.1	2.3	13.6	11.9	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	15	0.0	13.6	----	0.0	16.9	----	0.0	19.6	----
Congestive Heart Failure.....	21	9.5	10.2	----	19.0	16.8	----	28.6	22.4	----
Pneumonia/Influenza.....	45	11.1	11.2	----	15.6	15.9	----	15.6	19.2	----
Chronic Obstructive Pulmonary Disease.....	10	0.0	5.0	----	0.0	9.3	----	0.0	13.0	----
Transient Cerebral Ischemia.....	10	0.0	1.4	----	0.0	3.6	----	0.0	6.5	----
Stroke.....	20	20.0	11.0	----	25.0	17.5	----	25.0	21.6	----
Hip Fracture.....	24	0.0	3.4	----	4.2	6.3	----	12.5	8.8	----
Sepsis.....	9	44.4	24.1	----	77.8	32.2	----	77.8	37.9	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	0.0	2.7	----	0.0	5.3	----	0.0	7.6	----
Open Reduction of Hip Fracture.....	15	0.0	3.1	----	6.7	5.9	----	20.0	8.3	----
Prostatectomy.....	23	4.3	0.5	----	8.7	1.3	----	8.7	2.3	----
Cholecystectomy.....	9	0.0	0.7	----	0.0	1.2	----	0.0	1.6	----
Hysterectomy.....	8	0.0	0.8	----	0.0	1.6	----	0.0	2.6	----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



KINGS DAUGHTERS HOSPITAL
Medicare Provider Number: 250120

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.3 years

Proportion female..... 62.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 93.0 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 97.2 %

Admitted for emergency..... 1.4 %

COMORBIDITIES:

Cancer..... 5.6 %

Chronic cardiovascular disease..... 30.5 %

Chronic liver disease..... 0.2 %

Chronic renal disease..... 0.9 %

Chronic pulmonary disease..... 13.1 %

Cerebrovascular degeneration..... 1.4 %

Diabetes mellitus..... 8.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 82.9%

State 11.7%

Outside State 5.4%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.8 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 137

Occupancy Rate 35.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 23.2 %

Case Mix Index (CMI) 1.0699

STAFFING:

Total Number of Physicians..... 54

Percent of Physicians Board Certified Specialists 51.9 %

Medical Residents/Interns 0

Registered Nurses..... 58

Licensed Practical Nurses 36

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

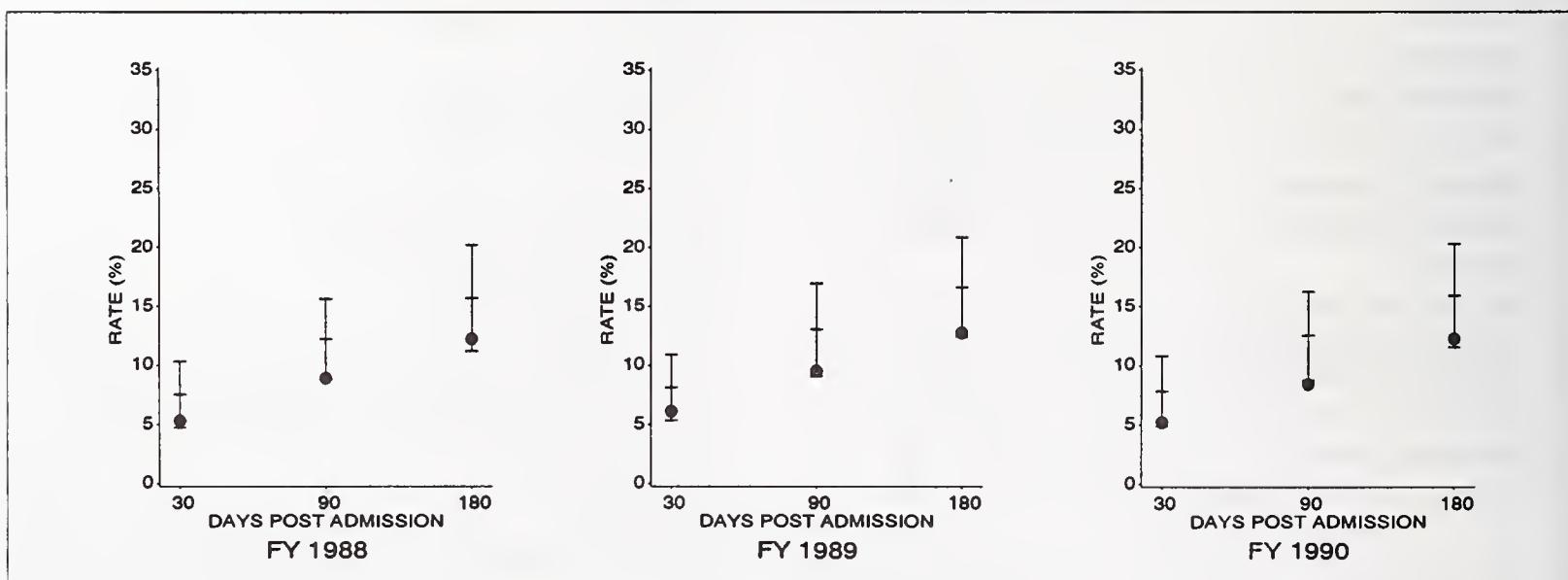
LAIRD HOSPITAL
 108 HIGHWAY 15 BYPASS N
 UNION, MS 39365
 Medicare Provider Number: 250033

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	598	5.2	7.8	1.5	8.4	12.5	1.9	12.2	15.9	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	8	0.0	30.3	----	0.0	34.0	----	0.0	37.4	----
Congestive Heart Failure.....	25	16.0	14.0	----	20.0	22.8	----	20.0	29.3	----
Pneumonia/Influenza.....	31	3.2	12.1	----	6.5	17.5	----	22.6	20.9	----
Chronic Obstructive Pulmonary Disease.....	20	0.0	4.1	----	0.0	7.9	----	0.0	11.4	----
Transient Cerebral Ischemia.....	14	0.0	2.1	----	7.1	4.6	----	14.3	7.3	----
Stroke.....	16	18.8	20.9	----	18.8	29.4	----	31.3	34.2	----
Hip Fracture.....	0									
Sepsis.....	13	15.4	28.1	----	38.5	36.1	----	46.2	41.3	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	8.5	----	0.0	16.6	----	0.0	23.3	----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	3.9	----	0.0	8.7	----	20.0	13.4	----
Hysterectomy.....	1	0.0	0.2	----	0.0	0.5	----	0.0	0.8	----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



LAIRD HOSPITAL
Medicare Provider Number: 250033

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	72.8 years
Proportion female.....	60.9 %
ADMISSION SOURCES/TYPES:	
Referred by personal or HMO physician.....	68.6 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	0.2 %
Admitted for emergency.....	30.3 %

COMORBIDITIES:

Cancer.....	5.2 %
Chronic cardiovascular disease.....	37.0 %
Chronic liver disease.....	0.3 %
Chronic renal disease.....	3.5 %
Chronic pulmonary disease.....	19.6 %
Cerebrovascular degeneration.....	2.2 %
Diabetes mellitus.....	10.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	45.2%
State	54.0%
Outside State	0.8%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.2 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	50
Occupancy Rate	81.0 %
Ownership/Control.....	Private, For Profit
Medicare Discharges	4.0 %
Case Mix Index (CMI)	0.9996

STAFFING:

Total Number of Physicians.....	16
Percent of Physicians Board Certified Specialists	31.3 %
Medical Residents/Interns	0
Registered Nurses.....	86
Licensed Practical Nurses.....	28

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug.....	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

LAWRENCE COUNTY HOSPITAL

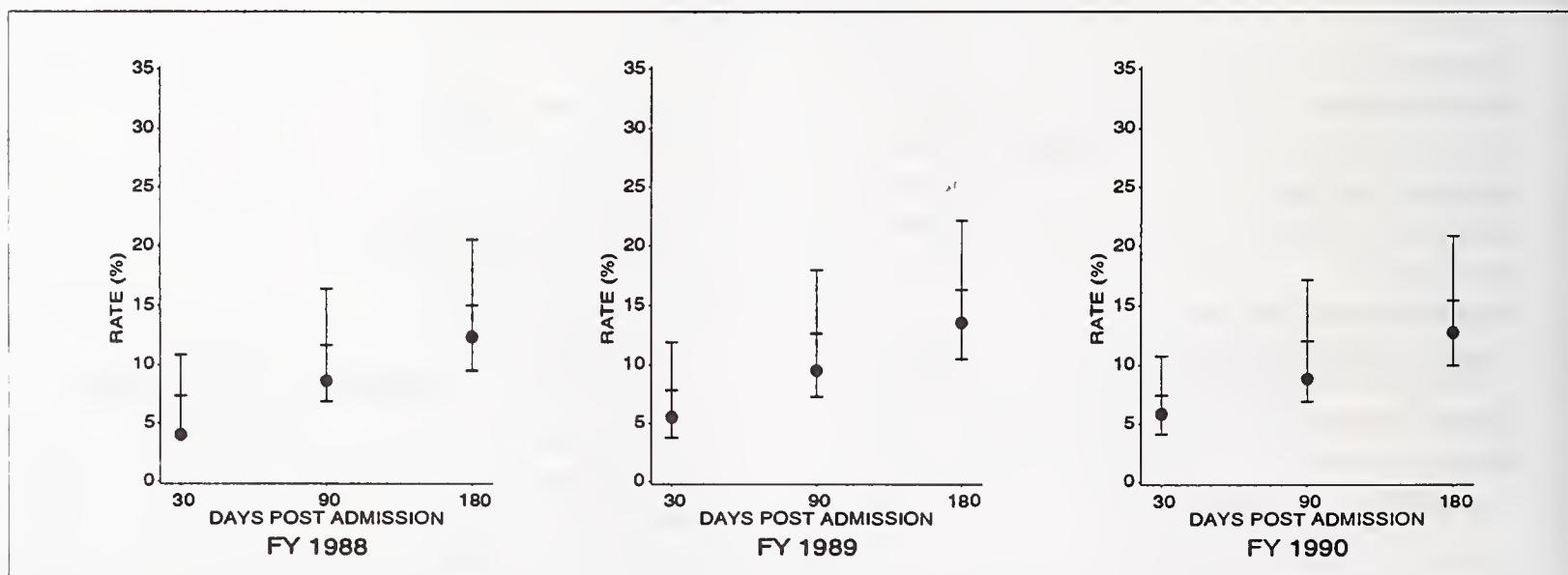
HIGHWAY 84 E
MONTICELLO, MS 39654
Medicare Provider Number: 250063

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	411	5.8	7.4	1.7	8.8	12.0	2.6	12.7	15.4	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	3	66.7	53.3	-----	66.7	59.1	-----	66.7	64.8	-----
Congestive Heart Failure.....	24	12.5	14.8	-----	16.7	23.4	-----	20.8	29.5	-----
Pneumonia/Influenza.....	26	3.8	14.1	-----	7.7	19.4	-----	11.5	22.7	-----
Chronic Obstructive Pulmonary Disease.....	11	0.0	3.3	-----	0.0	6.7	-----	0.0	9.8	-----
Transient Cerebral Ischemia.....	4	0.0	2.5	-----	0.0	6.3	-----	0.0	11.1	-----
Stroke.....	10	20.0	18.2	-----	30.0	25.5	-----	30.0	30.0	-----
Hip Fracture.....	0									
Sepsis.....	4	0.0	18.6	-----	0.0	24.0	-----	0.0	28.3	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LAWRENCE COUNTY HOSPITAL
Medicare Provider Number: 250063

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.6 years

Proportion female..... 59.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 64.2 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 1.0 %

COMORBIDITIES:

Cancer..... 3.6 %

Chronic cardiovascular disease..... 32.1 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 8.8 %

Chronic pulmonary disease..... 28.0 %

Cerebrovascular degeneration..... 2.9 %

Diabetes mellitus..... 8.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 84.5%

State 14.2%

Outside State 1.3%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.5 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 53

Occupancy Rate 49.0 %

Ownership/Control..... Local Government

Medicare Discharges 56.6 %

Case Mix Index (CMI) 0.8514

STAFFING:

Total Number of Physicians..... 4

Percent of Physicians Board Certified Specialists 100.0 %

Medical Residents/Interns 0

Registered Nurses..... 9

Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

LEAKE MEMORIAL HOSPITAL

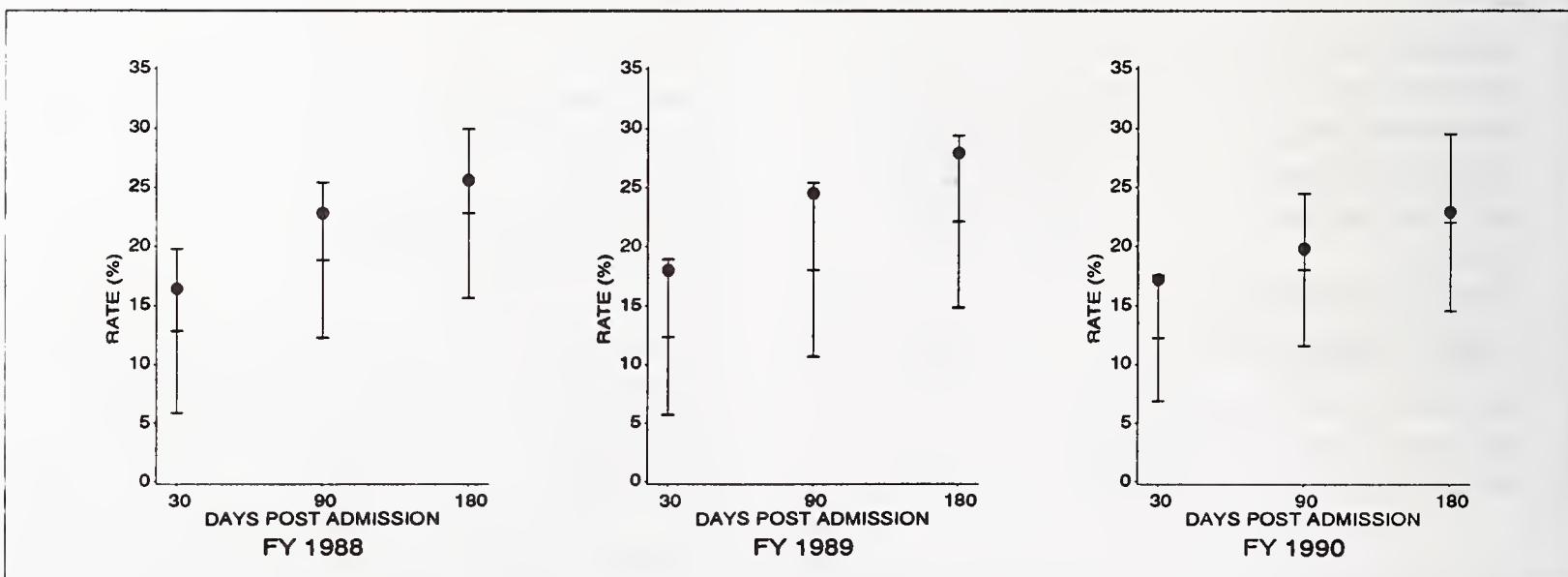
310 ELLIS ST
CARTHAGE, MS 39051
Medicare Provider Number: 250030

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	227	17.2	12.2	2.7	19.8	18.0	3.2	22.9	22.0	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	28.5	-----	30.0	31.3	-----	40.0	34.8	-----
Congestive Heart Failure.....	34	35.3	17.8	-----	44.1	27.8	-----	44.1	34.2	-----
Pneumonia/Influenza.....	19	10.5	15.3	-----	10.5	20.8	-----	21.1	24.4	-----
Chronic Obstructive Pulmonary Disease.....	5	0.0	3.4	-----	0.0	6.8	-----	0.0	10.0	-----
Transient Cerebral Ischemia.....	2	0.0	5.8	-----	0.0	12.3	-----	0.0	17.5	-----
Stroke.....	14	64.3	24.2	-----	64.3	31.6	-----	71.4	36.1	-----
Hip Fracture.....	1	0.0	2.1	-----	0.0	4.2	-----	0.0	6.8	-----
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LEAKE MEMORIAL HOSPITAL
Medicare Provider Number: 250030

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 78.7 years

Proportion female..... 58.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 32.2 %

Transferred from skilled nursing facility..... 11.9 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 8.4 %

COMORBIDITIES:

Cancer..... 4.0 %

Chronic cardiovascular disease..... 38.3 %

Chronic liver disease..... 0.4 %

Chronic renal disease..... 4.0 %

Chronic pulmonary disease..... 10.6 %

Cerebrovascular degeneration..... 4.0 %

Diabetes mellitus..... 7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 87.1%

State 12.0%

Outside State 0.9%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.6 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 72

Occupancy Rate 73.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 60.7 %

Case Mix Index (CMI) 0.9210

STAFFING:

Total Number of Physicians..... 5

Percent of Physicians Board Certified Specialists 40.0 %

Medical Residents/Interns 0

Registered Nurses..... 11

Licensed Practical Nurses 4

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

LUCIUS OLEN CROSBY MEMORIAL HOSPITAL

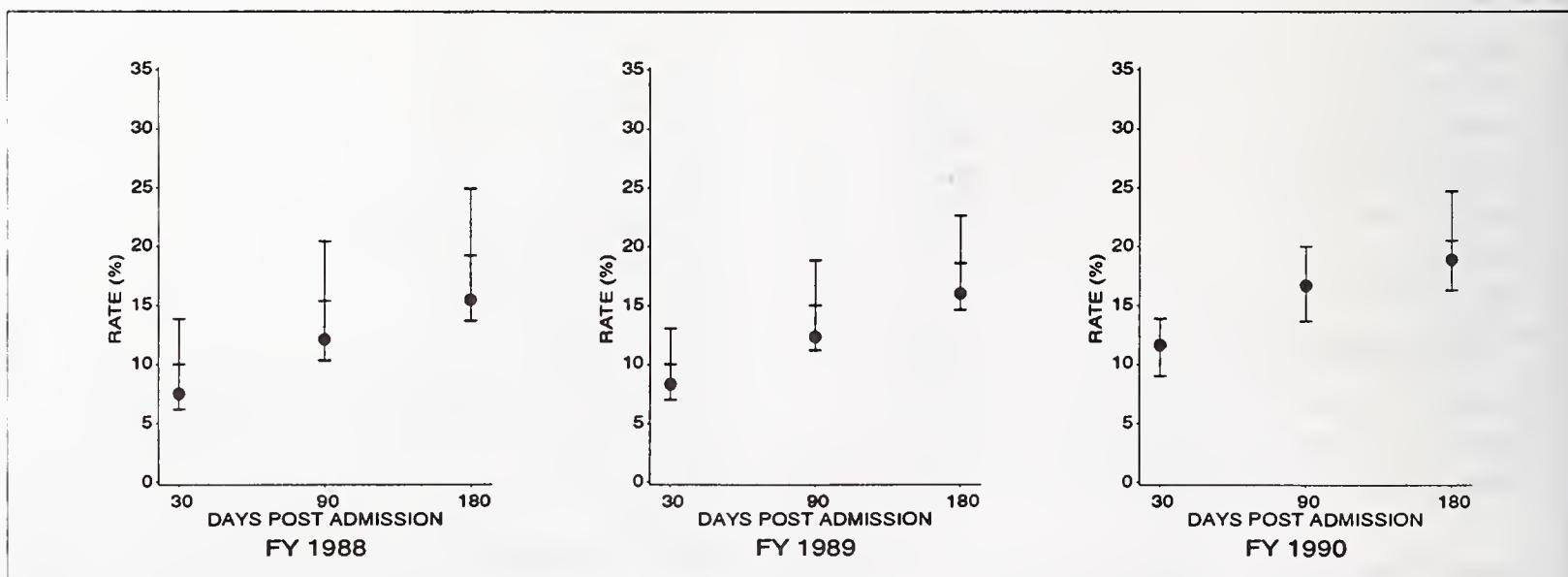
801 GOODYEAR BLVD
PICAYUNE, MS 39466
Medicare Provider Number: 250117

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	705	11.6	11.4	1.2	16.7	16.8	1.6	18.9	20.5	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	20	30.0	35.8	----	40.0	38.8	----	45.0	41.6	----
Congestive Heart Failure.....	47	17.0	15.3	----	27.7	24.3	----	34.0	30.9	----
Pneumonia/Influenza.....	61	16.4	16.6	4.8	21.3	23.0	5.7	26.2	27.1	6.2
Chronic Obstructive Pulmonary Disease.....	21	14.3	11.1	----	19.0	19.1	----	19.0	24.4	----
Transient Cerebral Ischemia.....	18	0.0	1.9	----	5.6	4.2	----	5.6	6.8	----
Stroke.....	13	23.1	18.9	----	30.8	27.3	----	38.5	31.4	----
Hip Fracture.....	1	0.0	6.6	----	0.0	10.6	----	0.0	14.9	----
Sepsis.....	16	37.5	23.4	----	43.8	34.8	----	50.0	40.8	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	3	0.0	1.2	----	0.0	2.3	----	0.0	3.5	----
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	10	0.0	0.9	----	0.0	2.3	----	0.0	4.1	----
Cholecystectomy.....	5	0.0	3.3	----	0.0	5.9	----	0.0	7.5	----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LUCIUS OLEN CROSBY MEMORIAL HOSPITAL

Medicare Provider Number: 250117

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.0 years

Proportion female..... 59.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 30.2 %

Transferred from skilled nursing facility..... 6.4 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 68.7 %

COMORBIDITIES:

Cancer..... 6.1 %

Chronic cardiovascular disease..... 32.3 %

Chronic liver disease..... 1.0 %

Chronic renal disease..... 1.8 %

Chronic pulmonary disease..... 17.7 %

Cerebrovascular degeneration..... 2.4 %

Diabetes mellitus..... 10.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 89.9%

State 5.5%

Outside State 4.6%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.7 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 95

Occupancy Rate 51.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 39.8 %

Case Mix Index (CMI) 1.0769

STAFFING:

Total Number of Physicians..... 18

Percent of Physicians Board Certified Specialists..... 72.2 %

Medical Residents/Interns 0

Registered Nurses..... 38

Licensed Practical Nurses..... 37

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric Yes

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

LUMBERTON CITIZENS HOSPITAL

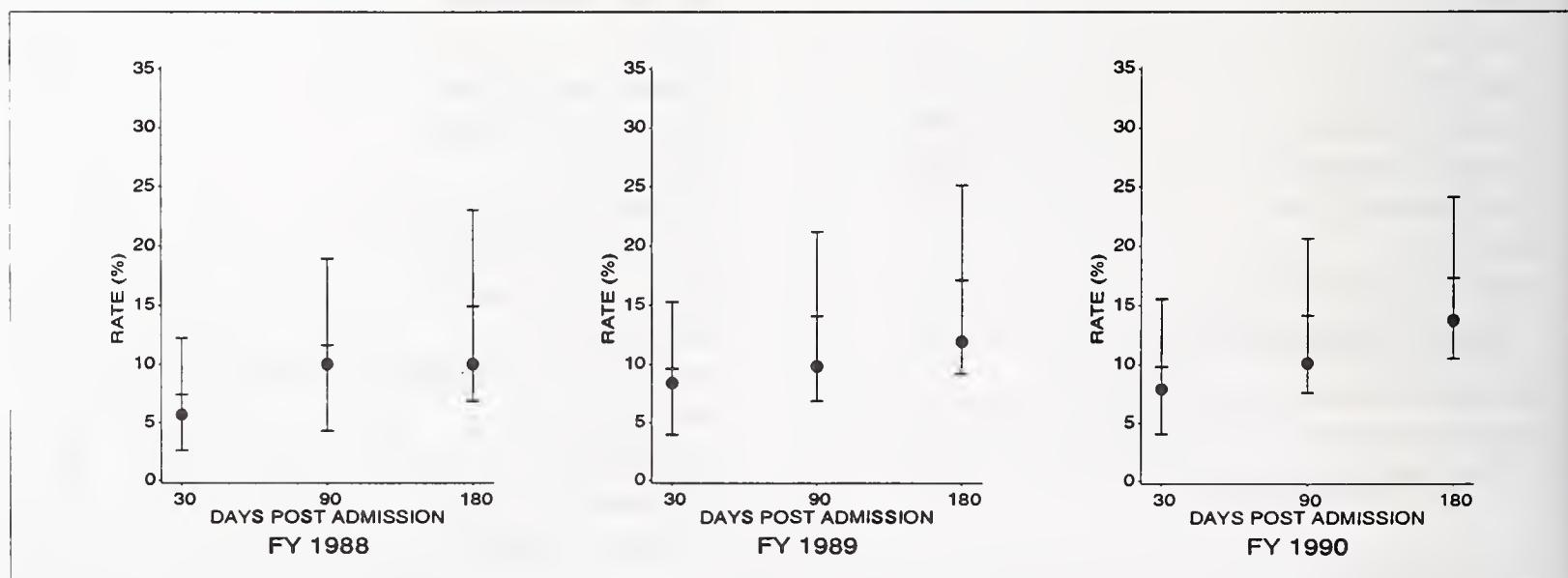
PO BOX 193
LUMBERTON, MS 39455
Medicare Provider Number: 250140

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	139	7.9	9.8	2.9	10.1	14.1	3.3	13.7	17.3	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	36.8	-----	40.0	39.3	-----	40.0	42.8	-----
Congestive Heart Failure.....	6	16.7	14.5	-----	16.7	23.1	-----	33.3	30.0	-----
Pneumonia/Influenza.....	14	7.1	11.9	-----	7.1	16.1	-----	7.1	18.8	-----
Chronic Obstructive Pulmonary Disease.....	4	0.0	12.5	-----	0.0	20.2	-----	0.0	25.1	-----
Transient Cerebral Ischemia.....	3	0.0	1.0	-----	0.0	2.5	-----	0.0	4.3	-----
Stroke.....	7	14.3	29.2	-----	14.3	37.8	-----	28.6	43.2	-----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LUMBERTON CITIZENS HOSPITAL
Medicare Provider Number: 250140

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.2 years

Proportion female..... 53.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 0.0 %

Transferred from skilled nursing facility..... 5.8 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 48.2 %

COMORBIDITIES:

Cancer..... 2.2 %

Chronic cardiovascular disease..... 33.8 %

Chronic liver disease..... 0.7 %

Chronic renal disease..... 2.2 %

Chronic pulmonary disease..... 5.8 %

Cerebrovascular degeneration..... 1.4 %

Diabetes mellitus..... 0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 79.4%

State 20.3%

Outside State 0.3%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.5 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 23

Occupancy Rate 34.0 %

Ownership/Control..... Local Government

Medicare Discharges 61.6 %

Case Mix Index (CMI) 0.8162

STAFFING:

Total Number of Physicians..... 3

Percent of Physicians Board Certified Specialists..... 66.7 %

Medical Residents/Interns 0

Registered Nurses..... 9

Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

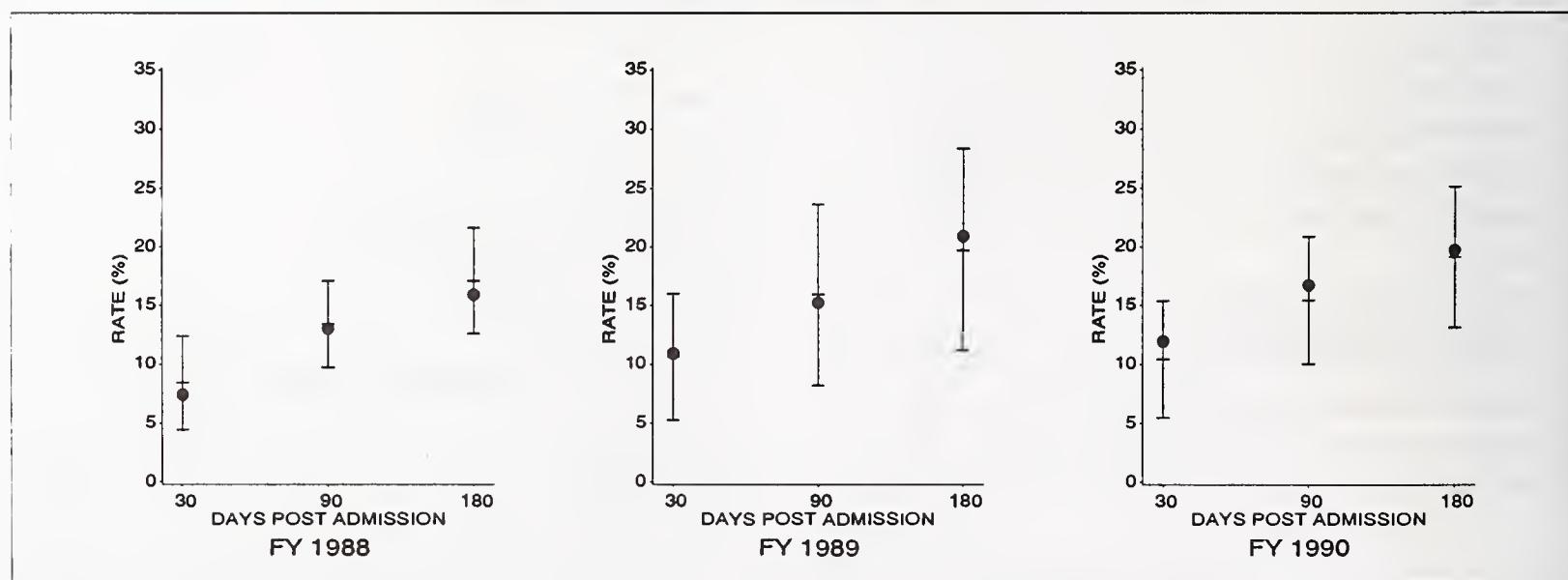
MADISON GENERAL HOSPITAL
 HWY 16 E, BOX 281
 CANTON, MS 39046
 Medicare Provider Number: 250038

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	360	11.9	10.4	2.5	16.7	15.4	2.7	19.7	19.1	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	11	18.2	25.3	----	18.2	28.7	----	18.2	31.7	----
Congestive Heart Failure.....	25	12.0	12.8	----	24.0	20.3	----	24.0	26.2	----
Pneumonia/influenza.....	20	10.0	16.8	----	15.0	22.5	----	25.0	26.1	----
Chronic Obstructive Pulmonary Disease.....	3	33.3	13.2	----	33.3	22.4	----	66.7	27.1	----
Transient Cerebral Ischemia.....	8	0.0	1.3	----	0.0	3.1	----	0.0	5.0	----
Stroke.....	12	16.7	18.6	----	25.0	23.3	----	33.3	27.0	----
Hip Fracture.....	0									
Sepsis.....	18	16.7	24.4	----	38.9	29.4	----	38.9	34.1	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	100.0	25.9	----	100.0	47.0	----	100.0	58.1	----
Hysterectomy.....	1	0.0	0.1	----	0.0	0.2	----	0.0	0.3	----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$)
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



MADISON GENERAL HOSPITAL
Medicare Provider Number: 250038

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.3 years

Proportion female..... 62.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 50.8 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 70.3 %

COMORBIDITIES:

Cancer..... 5.0 %

Chronic cardiovascular disease..... 23.1 %

Chronic liver disease..... 0.6 %

Chronic renal disease..... 5.6 %

Chronic pulmonary disease..... 9.2 %

Cerebrovascular degeneration..... 3.6 %

Diabetes mellitus..... 6.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 80.7%

State 18.5%

Outside State 0.8%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.5 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 127

Occupancy Rate 66.0 %

Ownership/Control..... Local Government

Medicare Discharges 29.7 %

Case Mix Index (CMI) 0.9120

STAFFING:

Total Number of Physicians..... 13

Percent of Physicians Board Certified Specialists 76.9 %

Medical Residents/Interns 0

Registered Nurses..... 19

Licensed Practical Nurses 14

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

MAGEE GENERAL HOSPITAL

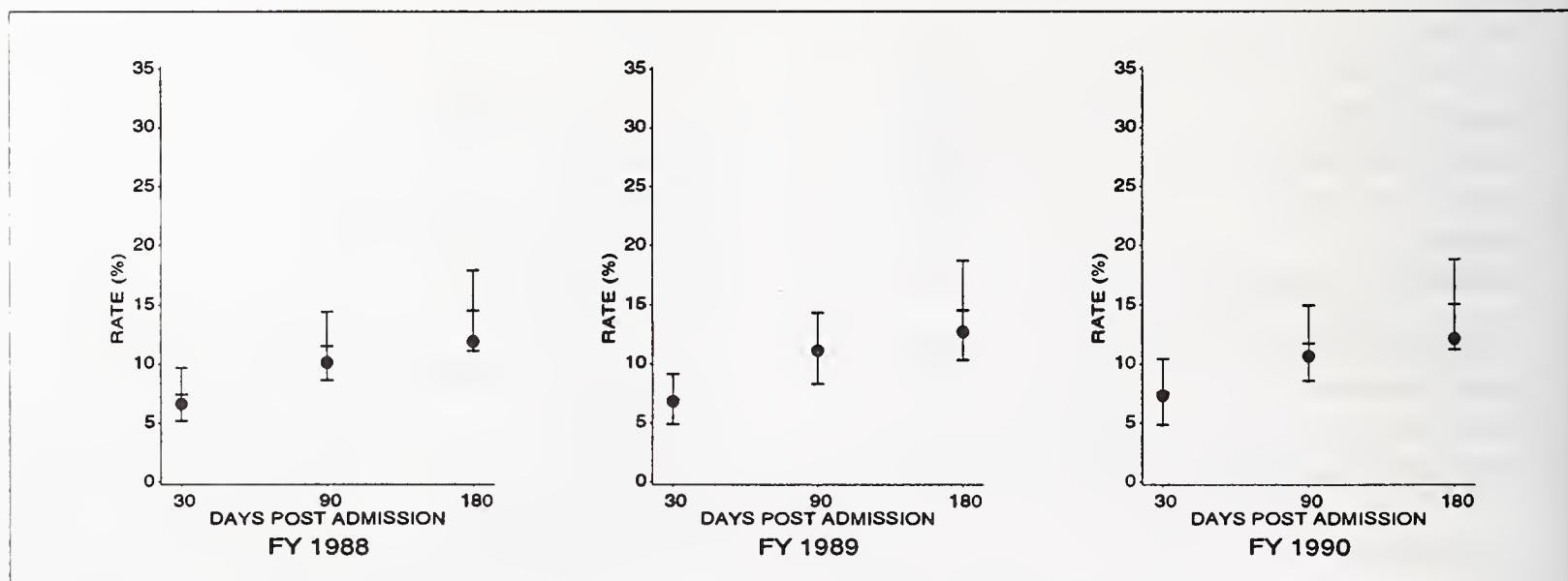
300 SE 3 ST
MAGEE, MS 39111
Medicare Provider Number: 250124

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	593	7.3	7.6	1.4	10.6	11.7	1.6	12.1	15.0	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	10	40.0	32.8	-----	40.0	35.5	-----	40.0	38.6	-----
Congestive Heart Failure.....	35	5.7	14.5	-----	11.4	22.9	-----	14.3	28.9	-----
Pneumonia/Influenza.....	40	10.0	12.8	-----	12.5	17.4	-----	12.5	20.1	-----
Chronic Obstructive Pulmonary Disease.....	18	16.7	6.7	-----	16.7	12.6	-----	22.2	17.1	-----
Transient Cerebral Ischemia.....	5	0.0	0.8	-----	20.0	2.0	-----	20.0	3.4	-----
Stroke.....	16	18.8	21.2	-----	25.0	28.0	-----	25.0	32.4	-----
Hip Fracture.....	1	0.0	11.9	-----	0.0	19.1	-----	0.0	25.8	-----
Sepsis.....	5	60.0	31.1	-----	60.0	41.4	-----	60.0	47.2	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	0.9	-----	0.0	1.6	-----	0.0	2.3	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MAGEE GENERAL HOSPITAL
Medicare Provider Number: 250124

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.2 years

Proportion female..... 62.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 51.1 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 3.5 %

Admitted for emergency..... 47.6 %

COMORBIDITIES:

Cancer..... 4.4 %

Chronic cardiovascular disease..... 41.5 %

Chronic liver disease..... 0.7 %

Chronic renal disease..... 1.0 %

Chronic pulmonary disease..... 15.0 %

Cerebrovascular degeneration..... 0.7 %

Diabetes mellitus..... 9.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 73.0%

State 26.1%

Outside State 0.9%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.2 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 64

Occupancy Rate 68.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 55.1 %

Case Mix Index (CMI) 0.8704

STAFFING:

Total Number of Physicians..... 13

Percent of Physicians Board Certified Specialists 100.0 %

Medical Residents/Interns 0

Registered Nurses..... 14

Licensed Practical Nurses 19

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

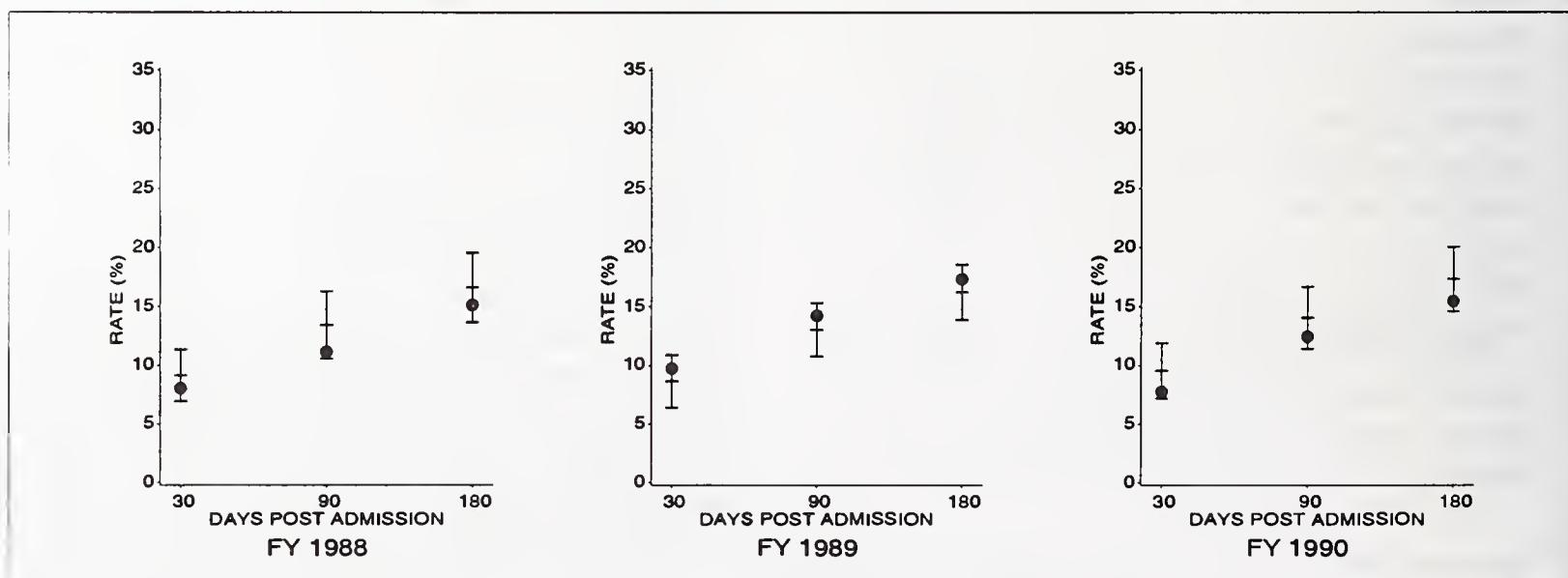
MAGNOLIA HOSPITAL
 ALCORN DRIVE
 CORINTH, MS 38834
 Medicare Provider Number: 250009

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1296	7.7	9.5	1.2	12.4	14.0	1.3	15.4	17.3	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	52	21.2	27.1	8.0	25.0	29.6	7.4	26.9	31.8	7.7
Congestive Heart Failure.....	80	11.2	14.1	4.8	22.5	22.4	4.7	30.0	28.4	5.2
Pneumonia/Influenza.....	94	8.5	16.4	5.5	16.0	22.5	8.2	18.1	26.2	6.8
Chronic Obstructive Pulmonary Disease.....	48	2.1	6.0	-----	4.2	11.0	-----	6.3	14.8	-----
Transient Cerebral Ischemia.....	26	3.8	1.7	-----	3.8	3.8	-----	7.7	6.1	-----
Stroke.....	62	19.4	22.0	7.6	25.8	29.4	7.8	29.0	33.5	7.6
Hip Fracture.....	2	0.0	7.7	-----	0.0	12.9	-----	0.0	16.7	-----
Sepsis.....	14	42.9	35.3	-----	42.9	43.6	-----	64.3	48.3	-----
PROCEDURES:										
Angioplasty.....	2	0.0	8.1	-----	0.0	8.8	-----	0.0	9.4	-----
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	6.3	2.9	-----	6.3	5.0	-----	6.3	6.9	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	34	2.9	1.1	-----	2.9	2.6	-----	2.9	4.3	-----
Cholecystectomy.....	19	0.0	2.1	-----	0.0	3.9	-----	0.0	5.1	-----
Hysterectomy.....	4	0.0	0.3	-----	0.0	0.8	-----	0.0	1.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



MAGNOLIA HOSPITAL
Medicare Provider Number: 250009

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.7 years

Proportion female..... 57.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 37.5 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 16.8 %

Admitted for emergency..... 66.8 %

COMORBIDITIES:

Cancer..... 4.9 %

Chronic cardiovascular disease..... 42.1 %

Chronic liver disease..... 1.2 %

Chronic renal disease..... 2.5 %

Chronic pulmonary disease..... 16.4 %

Cerebrovascular degeneration..... 2.3 %

Diabetes mellitus..... 5.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 70.3%

State 18.0%

Outside State 11.7%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.2 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 131

Occupancy Rate 64.0 %

Ownership/Control..... Local Government

Medicare Discharges 44.9 %

Case Mix Index (CMI) 1.1005

STAFFING:

Total Number of Physicians..... 29

Percent of Physicians Board Certified Specialists 62.1 %

Medical Residents/Interns 0

Registered Nurses..... 103

Licensed Practical Nurses..... 35

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care Yes

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

MARION COUNTY GENERAL HOSPITAL

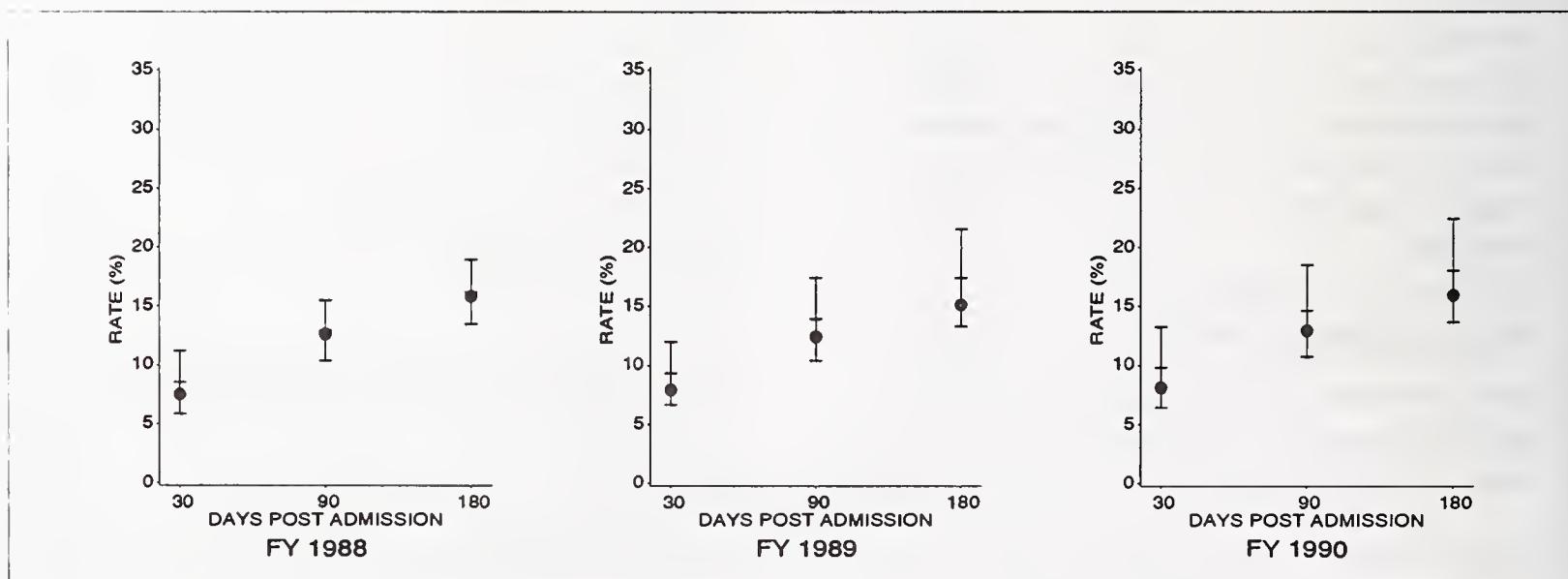
1560 SUMRALL RD, BOX 630
COLUMBIA, MS 39429
Medicare Provider Number: 250085

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	667	8.1	9.8	1.7	12.9	14.6	2.0	15.9	18.0	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	24	25.0	29.1	-----	33.3	32.0	-----	41.7	35.1	-----
Congestive Heart Failure.....	52	11.5	13.5	5.2	23.1	21.9	5.9	26.9	27.8	6.4
Pneumonia/Influenza.....	77	11.7	15.1	6.6	18.2	20.8	7.5	19.5	24.2	8.0
Chronic Obstructive Pulmonary Disease.....	15	6.7	6.4	-----	6.7	12.5	-----	20.0	17.2	-----
Transient Cerebral Ischemia.....	14	0.0	1.4	-----	0.0	3.1	-----	0.0	5.1	-----
Stroke.....	33	15.2	22.0	-----	36.4	29.5	-----	39.4	33.9	-----
Hip Fracture.....	2	0.0	4.8	-----	0.0	7.6	-----	0.0	9.3	-----
Sepsis.....	5	20.0	27.1	-----	20.0	35.8	-----	20.0	41.0	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	2	0.0	3.7	-----	0.0	6.4	-----	0.0	8.1	-----
Prostatectomy.....	0									
Cholecystectomy.....	7	0.0	1.7	-----	0.0	2.8	-----	0.0	3.5	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MARION COUNTY GENERAL HOSPITAL
Medicare Provider Number: 250085

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	75.3 years
Proportion female.....	61.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	97.8 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	0.3 %
Admitted for emergency.....	98.5 %

COMORBIDITIES:

Cancer.....	4.2 %
Chronic cardiovascular disease.....	45.6 %
Chronic liver disease.....	0.6 %
Chronic renal disease.....	2.4 %
Chronic pulmonary disease.....	15.6 %
Cerebrovascular degeneration.....	3.4 %
Diabetes mellitus.....	11.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City.....	89.1%
State	9.9%
Outside State	1.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.1 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	90
Occupancy Rate	41.0 %
Ownership/Control.....	Local Government
Medicare Discharges	56.2 %
Case Mix Index (CMI)	0.9807

STAFFING:

Total Number of Physicians.....	15
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses.....	52
Licensed Practical Nurses	22

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

MEMORIAL HOSPITAL AT GULFPORT

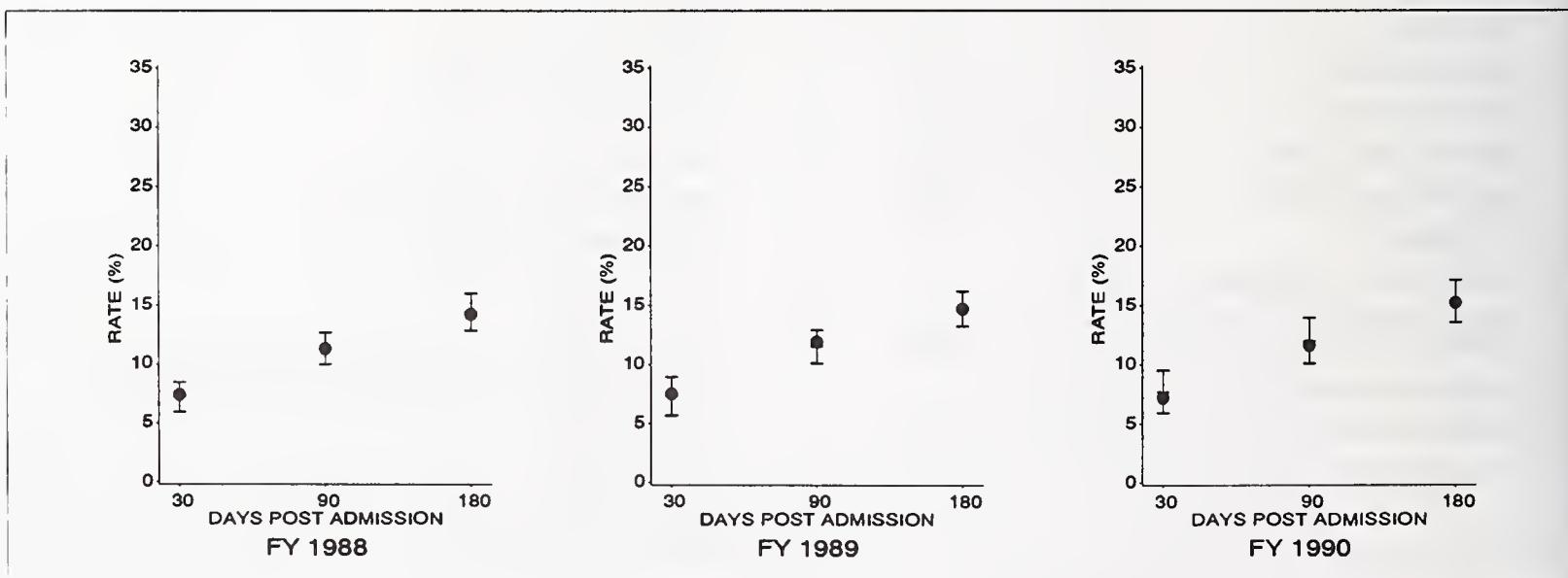
4500 13TH ST
GULFPORT, MS 39501
Medicare Provider Number: 250019

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	2336	7.2	7.7	0.9	11.6	12.0	1.0	15.2	15.3	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	56	33.9	24.2	9.7	35.7	27.1	10.3	35.7	29.6	9.8
Congestive Heart Failure.....	105	13.3	15.6	4.9	21.0	24.6	6.2	29.5	30.9	5.6
Pneumonia/Influenza.....	84	7.1	15.9	5.7	14.3	21.8	5.6	22.6	25.4	5.8
Chronic Obstructive Pulmonary Disease.....	26	7.7	10.3	-----	26.9	18.4	-----	26.9	24.2	-----
Transient Cerebral Ischemia.....	46	2.2	2.0	-----	4.3	4.1	-----	13.0	6.5	-----
Stroke.....	58	13.8	18.7	6.9	13.8	24.6	8.5	17.2	28.2	9.0
Hip Fracture.....	34	2.9	5.5	-----	2.9	10.2	-----	5.9	13.5	-----
Sepsis.....	27	18.5	24.9	-----	25.9	32.1	-----	37.0	36.6	-----
PROCEDURES:										
Angioplasty.....	21	9.5	3.9	-----	9.5	5.5	-----	9.5	6.8	-----
Coronary Artery Bypass Graft.....	25	4.0	4.3	-----	4.0	6.1	-----	4.0	6.9	-----
Initial Pacemaker Insertion.....	20	5.0	2.1	-----	15.0	4.6	-----	15.0	7.2	-----
Carotid Endarterectomy.....	34	0.0	1.5	-----	0.0	2.9	-----	2.9	4.2	-----
Hip Replacement/Reconstruction.....	23	0.0	3.3	-----	0.0	6.4	-----	0.0	8.7	-----
Open Reduction of Hip Fracture.....	15	6.7	4.2	-----	6.7	7.9	-----	6.7	10.6	-----
Prostatectomy.....	63	0.0	0.9	1.4	0.0	2.1	2.4	1.6	3.5	2.7
Cholecystectomy.....	30	3.3	2.7	-----	10.0	4.8	-----	10.0	6.4	-----
Hysterectomy.....	7	0.0	0.1	-----	0.0	0.1	-----	0.0	0.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MEMORIAL HOSPITAL AT GULFPORT
Medicare Provider Number: 250019

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 71.2 years

Proportion female..... 53.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 44.3 %

Transferred from skilled nursing facility..... 0.5 %

Admitted for elective procedure..... 35.7 %

Admitted for emergency..... 54.7 %

COMORBIDITIES:

Cancer..... 8.0 %

Chronic cardiovascular disease..... 33.9 %

Chronic liver disease..... 1.0 %

Chronic renal disease..... 6.3 %

Chronic pulmonary disease..... 14.2 %

Cerebrovascular degeneration..... 3.0 %

Diabetes mellitus..... 9.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 81.7%

State 15.5%

Outside State 2.8%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.0 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 302

Occupancy Rate 77.0 %

Ownership/Control..... Local Government

Medicare Discharges 30.5 %

Case Mix Index (CMI) 1.2192

STAFFING:

Total Number of Physicians..... 156

Percent of Physicians Board Certified Specialists..... 64.1 %

Medical Residents/Interns 0

Registered Nurses..... 377

Licensed Practical Nurses 50

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care Yes

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation Yes

Psychiatric Yes

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

MEMORIAL HOSPITAL OF HOLLY SPRINGS

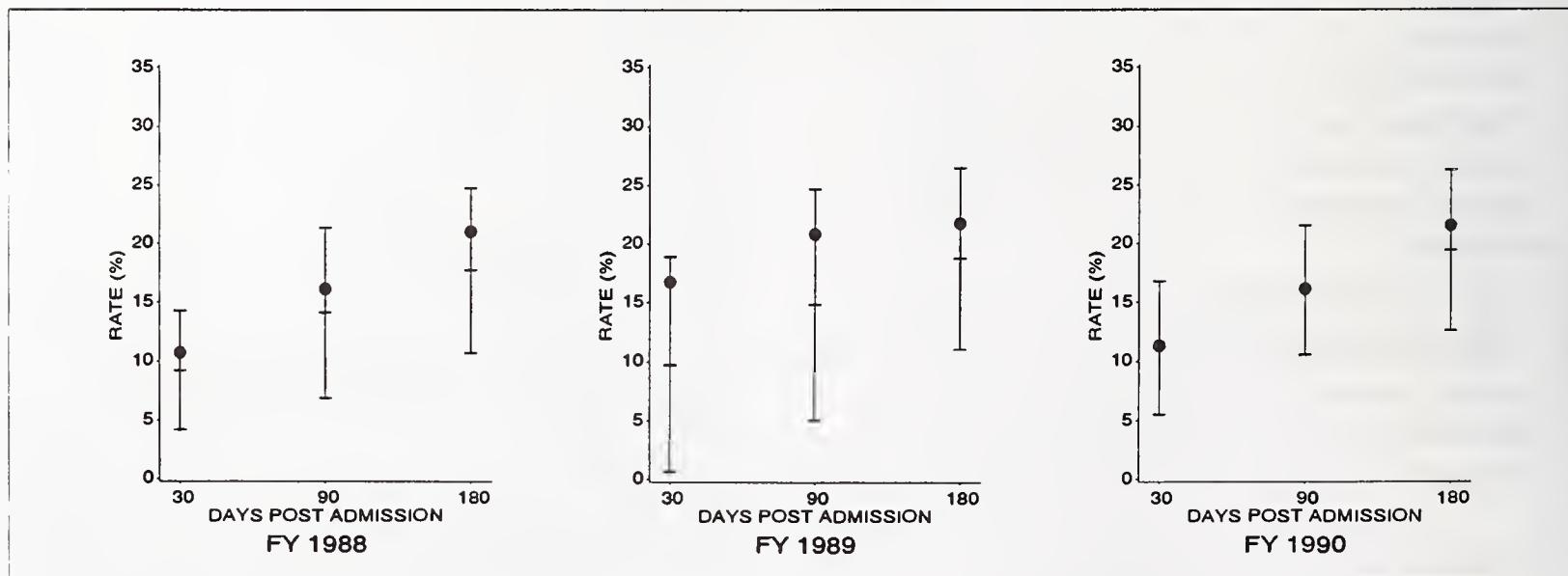
1430 E SALEM AV
HOLLY SPRINGS, MS 38635
Medicare Provider Number: 250012

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	186	11.3	11.1	2.8	16.1	16.0	2.7	21.5	19.4	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	13.5	----	0.0	23.3	----	0.0	30.2	----
Congestive Heart Failure.....	11	18.2	17.0	----	36.4	26.9	----	45.5	33.5	----
Pneumonia/Influenza.....	28	7.1	13.7	----	10.7	18.3	----	14.3	21.4	----
Chronic Obstructive Pulmonary Disease.....	5	0.0	7.7	----	0.0	13.7	----	20.0	17.7	----
Transient Cerebral Ischemia.....	7	0.0	1.2	----	14.3	3.2	----	14.3	5.5	----
Stroke.....	9	22.2	17.9	----	33.3	24.2	----	33.3	28.6	----
Hip Fracture.....	0									
Sepsis.....	2	50.0	19.7	----	50.0	26.7	----	50.0	31.5	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.1	----	0.0	0.3	----	0.0	0.4	----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MEMORIAL HOSPITAL OF HOLLY SPRINGS
Medicare Provider Number: 250012

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	75.0 years
Proportion female.....	53.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	20.4 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	20.4 %
Admitted for emergency.....	75.3 %

COMORBIDITIES:

Cancer.....	4.8 %
Chronic cardiovascular disease.....	18.8 %
Chronic liver disease.....	1.1 %
Chronic renal disease.....	1.1 %
Chronic pulmonary disease.....	7.5 %
Cerebrovascular degeneration.....	1.6 %
Diabetes mellitus.....	9.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	87.3%
State	11.1%
Outside State	1.6%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.7 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	40
Occupancy Rate	25.0 %
Ownership/Control.....	Private, Non-Profit
Medicare Discharges	44.7 %
Case Mix Index (CMI)	0.9409

STAFFING:

Total Number of Physicians.....	12
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses.....	17
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

MERCY REGIONAL MEDICAL CENTER

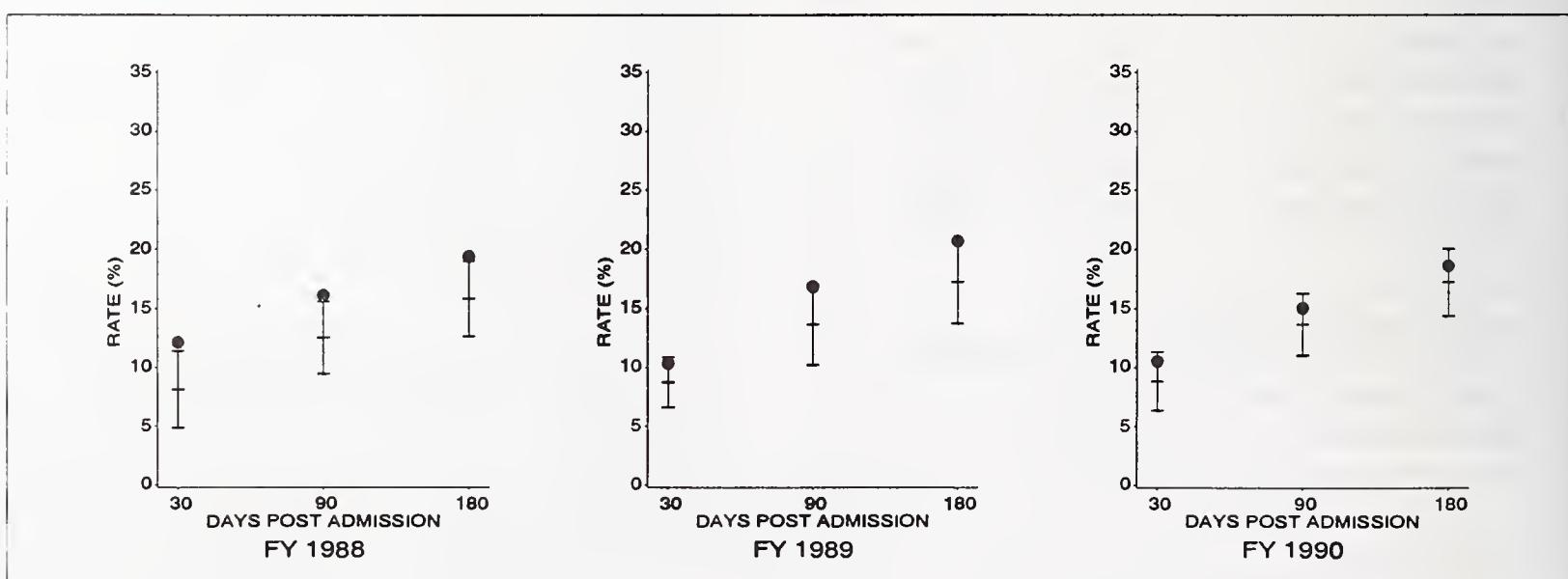
100 MCAULEY DR
VICKSBURG, MS 39180
Medicare Provider Number: 250032

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	959	10.5	8.8	1.3	15.0	13.6	1.3	18.6	17.2	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	15	40.0	27.3	-----	40.0	30.0	-----	40.0	32.9	-----
Congestive Heart Failure.....	54	14.8	13.2	6.3	20.4	20.3	5.8	25.9	25.9	6.0
Pneumonia/Influenza.....	65	20.0	15.9	5.8	23.1	22.2	5.3	24.6	26.0	5.5
Chronic Obstructive Pulmonary Disease.....	22	4.5	10.3	-----	13.6	17.6	-----	18.2	22.5	-----
Transient Cerebral Ischemia.....	12	0.0	2.6	-----	8.3	6.0	-----	8.3	9.6	-----
Stroke.....	37	27.0	22.4	-----	29.7	29.0	-----	35.1	32.8	-----
Hip Fracture.....	21	4.8	8.5	-----	9.5	14.4	-----	9.5	18.0	-----
Sepsis.....	6	16.7	20.4	-----	16.7	25.3	-----	33.3	29.2	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	1.8	-----	0.0	3.4	-----	0.0	5.1	-----
Carotid Endarterectomy.....	1	0.0	1.8	-----	0.0	3.1	-----	0.0	4.3	-----
Hip Replacement/Reconstruction.....	21	4.8	4.7	-----	9.5	8.6	-----	9.5	11.4	-----
Open Reduction of Hip Fracture.....	11	9.1	10.0	-----	9.1	17.1	-----	9.1	21.1	-----
Prostatectomy.....	55	0.0	1.1	2.1	1.8	2.4	2.5	1.8	3.9	4.0
Cholecystectomy.....	7	14.3	2.9	-----	14.3	5.5	-----	14.3	7.9	-----
Hysterectomy.....	7	0.0	0.5	-----	0.0	1.0	-----	0.0	1.5	-----

* The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MERCY REGIONAL MEDICAL CENTER
Medicare Provider Number: 250032

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	75.1 years
Proportion female.....	57.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	47.9 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	47.9 %
Admitted for emergency.....	52.0 %

COMORBIDITIES:

Cancer.....	8.6 %
Chronic cardiovascular disease.....	39.5 %
Chronic liver disease.....	0.7 %
Chronic renal disease.....	3.3 %
Chronic pulmonary disease.....	12.9 %
Cerebrovascular degeneration.....	6.7 %
Diabetes mellitus.....	8.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	69.4%
State	24.0%
Outside State	6.6%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.0 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	231
Occupancy Rate	46.0 %
Ownership/Control.....	Private, For Profit
Medicare Discharges	32.5 %
Case Mix Index (CMI)	1.1215

STAFFING:

Total Number of Physicians.....	41
Percent of Physicians Board Certified Specialists.....	73.2 %
Medical Residents/Interns	0
Registered Nurses.....	79
Licensed Practical Nurses	62

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

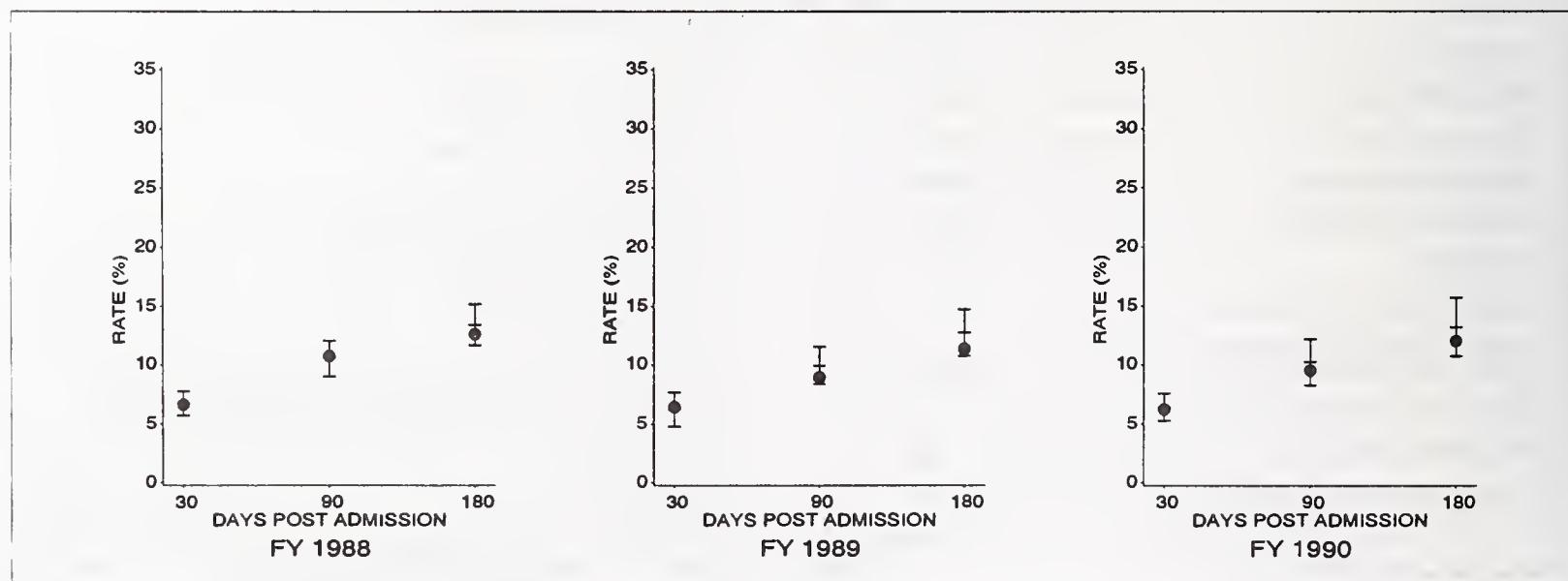
METHODIST HOSPITAL
 5001 W HARDY ST, BOX 1331
 HATTIESBURG, MS 39401
 Medicare Provider Number: 250094

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	2324	6.2	6.4	0.6	9.5	10.2	1.0	12.0	13.2	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	42	26.2	24.1	-----	33.3	26.8	-----	33.3	29.7	-----
Congestive Heart Failure.....	80	12.5	13.6	4.3	21.2	22.1	4.7	26.2	28.1	5.3
Pneumonia/Influenza.....	94	8.5	14.8	6.0	11.7	19.9	7.4	17.0	23.2	7.1
Chronic Obstructive Pulmonary Disease.....	40	7.5	8.4	-----	10.0	14.9	-----	17.5	19.5	-----
Transient Cerebral Ischemia.....	51	2.0	1.7	1.9	3.9	3.8	2.7	7.8	6.1	4.3
Stroke.....	74	14.9	17.9	4.9	16.2	24.2	6.5	17.6	28.0	7.4
Hip Fracture.....	66	7.6	6.0	3.4	9.1	10.6	4.0	13.6	13.8	4.5
Sepsis.....	10	30.0	25.7	-----	30.0	33.6	-----	40.0	39.0	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	2.5	-----	28.6	5.1	-----	28.6	7.4	-----
Carotid Endarterectomy.....	7	0.0	1.3	-----	0.0	2.5	-----	0.0	4.0	-----
Hip Replacement/Reconstruction.....	73	2.7	2.7	2.1	2.7	5.1	3.6	5.5	7.0	4.2
Open Reduction of Hip Fracture.....	34	8.8	5.1	-----	8.8	9.2	-----	11.8	12.2	-----
Prostatectomy.....	91	0.0	0.6	1.0	0.0	1.5	1.7	2.2	2.7	2.1
Cholecystectomy.....	52	1.9	2.2	3.5	1.9	4.2	4.9	3.8	5.7	5.6
Hysterectomy.....	11	0.0	0.6	-----	0.0	1.4	-----	0.0	2.1	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



METHODIST HOSPITAL
Medicare Provider Number: 250094

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.1 years

Proportion female..... 56.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 49.4 %

Transferred from skilled nursing facility..... 0.5 %

Admitted for elective procedure..... 39.0 %

Admitted for emergency..... 49.8 %

COMORBIDITIES:

Cancer..... 6.5 %

Chronic cardiovascular disease..... 24.4 %

Chronic liver disease..... 0.5 %

Chronic renal disease..... 1.2 %

Chronic pulmonary disease..... 14.4 %

Cerebrovascular degeneration..... 3.9 %

Diabetes mellitus..... 6.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 42.8%

State 54.9%

Outside State 2.3%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.5 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 201

Occupancy Rate 63.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 48.9 %

Case Mix Index (CMI) 1.1842

STAFFING:

Total Number of Physicians..... 183

Percent of Physicians Board Certified Specialists..... 74.9 %

Medical Residents/Interns 0

Registered Nurses..... 126

Licensed Practical Nurses..... 73

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care Yes

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

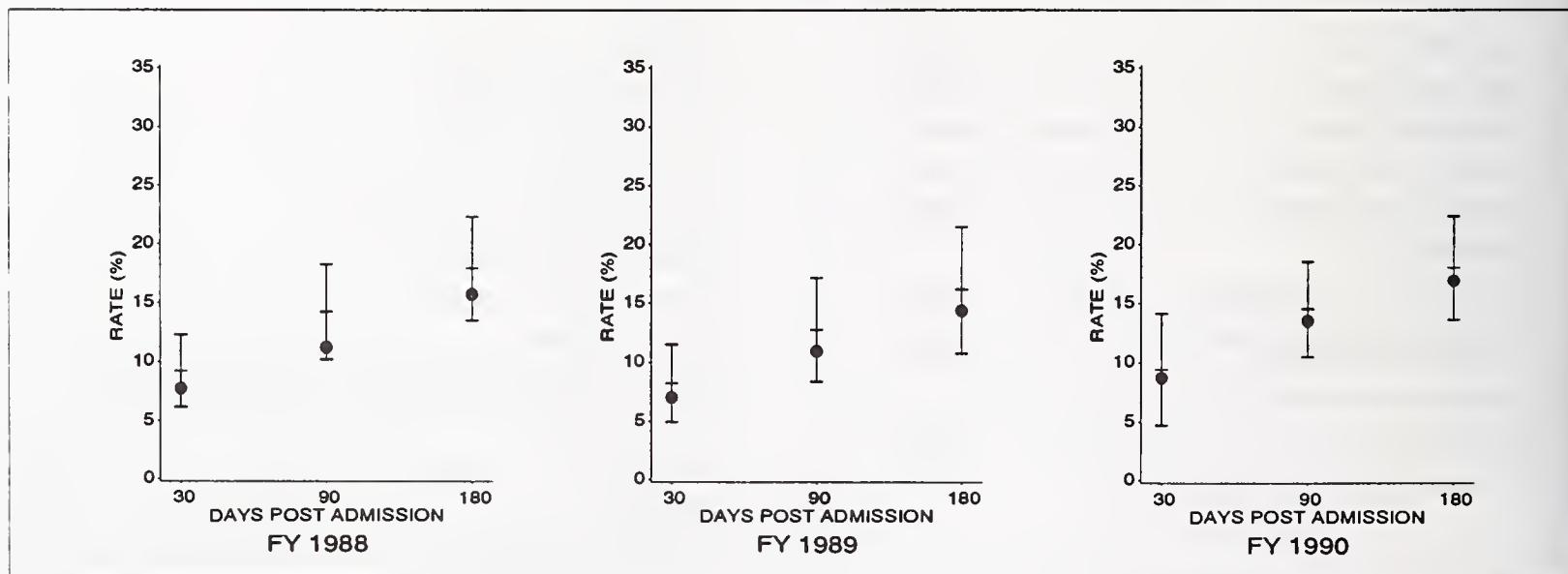
METHODIST HOSPITAL OF MIDDLE MISSISSIPPI
 PO DRAWER 641
 LEXINGTON, MS 39095
 Medicare Provider Number: 250083

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	356	8.7	9.4	2.4	13.5	14.5	2.0	16.9	18.0	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	32	9.4	13.5	-----	21.9	21.7	-----	28.1	27.7	-----
Pneumonia/Influenza.....	22	18.2	12.0	-----	18.2	16.2	-----	22.7	19.0	-----
Chronic Obstructive Pulmonary Disease.....	5	20.0	5.1	-----	20.0	9.7	-----	20.0	14.3	-----
Transient Cerebral Ischemia.....	14	7.1	2.1	-----	7.1	5.0	-----	7.1	8.3	-----
Stroke.....	19	31.6	22.7	-----	36.8	29.8	-----	42.1	33.8	-----
Hip Fracture.....	0									
Sepsis.....	8	50.0	36.2	-----	62.5	43.5	-----	62.5	48.6	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD)
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



METHODIST HOSPITAL OF MIDDLE MISSISSIPPI
 Medicare Provider Number: 250083

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.2 years
 Proportion female..... 58.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 75.6 %
 Transferred from skilled nursing facility..... 0.0 %
 Admitted for elective procedure..... 0.0 %
 Admitted for emergency..... 99.2 %

COMORBIDITIES:

Cancer.....	5.6 %
Chronic cardiovascular disease.....	25.8 %
Chronic liver disease.....	0.6 %
Chronic renal disease.....	8.4 %
Chronic pulmonary disease.....	11.5 %
Cerebrovascular degeneration.....	2.2 %
Diabetes mellitus.....	13.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	87.9%
State	9.4%
Outside State	2.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.6 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	80
Occupancy Rate	27.0 %
Ownership/Control.....	Private, Non-Profit
Medicare Discharges	36.2 %
Case Mix Index (CMI)	0.9329

STAFFING:

Total Number of Physicians.....	5
Percent of Physicians Board Certified Specialists	20.0 %
Medical Residents/Interns	0
Registered Nurses.....	8
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care.....	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

METHODIST HOSPITAL OF STONE COUNTY

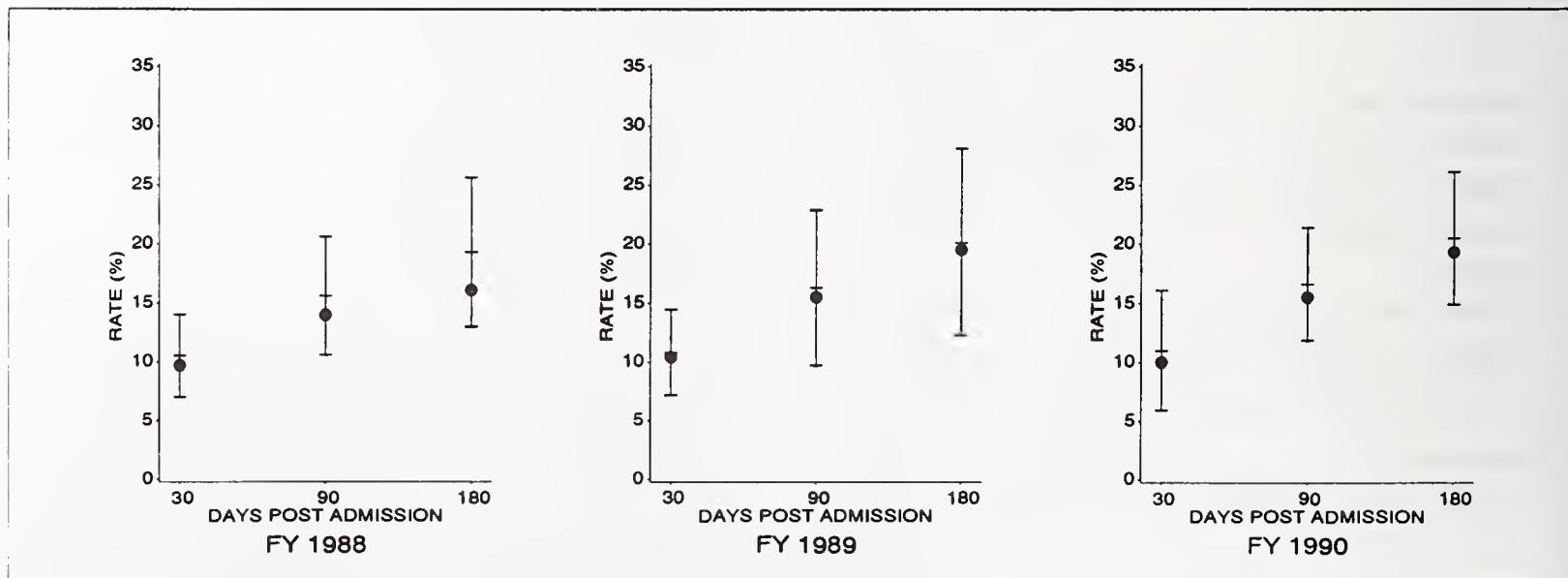
RT 1, BOX 48
WIGGINS, MS 39577
Medicare Provider Number: 250046

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	290	10.0	11.0	2.5	15.5	16.6	2.4	19.3	20.5	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	29.4	-----	20.0	32.3	-----	40.0	35.3	-----
Congestive Heart Failure.....	25	24.0	15.3	-----	32.0	24.6	-----	48.0	31.0	-----
Pneumonia/Influenza.....	32	3.1	13.7	-----	9.4	19.0	-----	15.6	22.3	-----
Chronic Obstructive Pulmonary Disease.....	6	16.7	7.9	-----	16.7	15.7	-----	16.7	21.2	-----
Transient Cerebral Ischemia.....	8	0.0	1.2	-----	0.0	3.0	-----	0.0	5.4	-----
Stroke.....	2	0.0	28.6	-----	50.0	38.4	-----	50.0	44.0	-----
Hip Fracture.....	0									
Sepsis.....	19	31.6	30.3	-----	42.1	42.2	-----	47.4	48.5	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	0.3	-----	0.0	0.6	-----	0.0	0.8	-----
Hysterectomy.....	1	0.0	0.1	-----	0.0	0.3	-----	0.0	0.5	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



METHODIST HOSPITAL OF STONE COUNTY
Medicare Provider Number: 250046

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.9 years
Proportion female..... 66.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 68.7 %
Transferred from skilled nursing facility..... 0.0 %
Admitted for elective procedure..... 0.7 %
Admitted for emergency..... 3.8 %

COMORBIDITIES:

Cancer.....	4.1 %
Chronic cardiovascular disease.....	46.0 %
Chronic liver disease.....	1.0 %
Chronic renal disease.....	6.2 %
Chronic pulmonary disease.....	17.2 %
Cerebrovascular degeneration.....	2.7 %
Diabetes mellitus.....	16.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	77.5%
State	20.5%
Outside State	2.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.0 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	49
Occupancy Rate	55.0 %
Ownership/Control.....	Private, Non-Profit
Medicare Discharges	44.7 %
Case Mix Index (CMI)	1.0238

STAFFING:

Total Number of Physicians.....	7
Percent of Physicians Board Certified Specialists.....	42.9 %
Medical Residents/Interns	0
Registered Nurses.....	27
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

METHODIST MEDICAL CENTER, INC

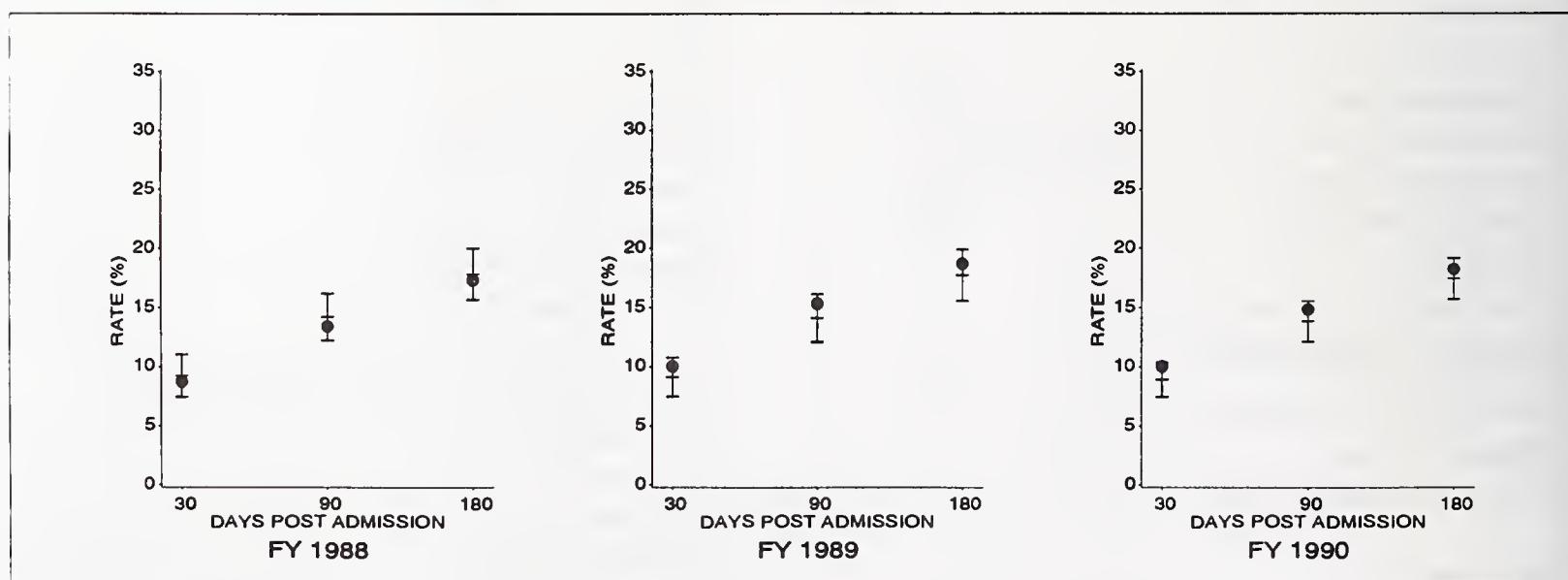
1850 CHADWICK DR
JACKSON, MS 39204
Medicare Provider Number: 250072

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	2748	10.0	8.9	0.7	14.8	13.8	0.9	18.2	17.4	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	58	31.0	28.1	6.2	32.8	31.1	6.2	32.8	33.8	6.3
Congestive Heart Failure.....	118	13.6	13.7	4.1	23.7	21.8	4.1	25.4	27.5	4.5
Pneumonia/influenza.....	147	19.7	14.6	5.0	24.5	20.2	4.6	25.2	23.6	4.8
Chronic Obstructive Pulmonary Disease.....	68	2.9	5.5	3.4	7.4	10.3	4.7	10.3	14.1	5.1
Transient Cerebral Ischemia.....	60	0.0	1.5	2.1	1.7	3.4	2.8	3.3	5.5	3.4
Stroke.....	120	24.2	19.6	4.6	32.5	26.3	5.8	35.0	30.2	5.1
Hip Fracture.....	80	10.0	6.1	4.6	12.5	11.1	4.4	15.0	14.7	4.3
Sepsis.....	29	27.6	27.7	-----	34.5	34.9	-----	44.8	39.6	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	18	0.0	2.0	-----	0.0	4.4	-----	0.0	7.1	-----
Carotid Endarterectomy.....	1	0.0	0.5	-----	0.0	0.9	-----	100.0	1.2	-----
Hip Replacement/Reconstruction.....	32	3.1	4.7	-----	6.3	8.8	-----	12.5	11.8	-----
Open Reduction of Hip Fracture.....	40	10.0	6.0	-----	10.0	11.2	-----	10.0	14.9	-----
Prostatectomy.....	69	1.4	0.9	1.4	1.4	2.0	2.3	2.9	3.4	2.8
Cholecystectomy.....	39	0.0	1.3	-----	5.1	2.4	-----	5.1	3.1	-----
Hysterectomy.....	20	0.0	0.3	-----	0.0	0.7	-----	0.0	1.1	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



METHODIST MEDICAL CENTER, INC
Medicare Provider Number: 250072

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.5 years

Proportion female..... 60.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 36.6 %

Transferred from skilled nursing facility..... 0.8 %

Admitted for elective procedure..... 29.8 %

Admitted for emergency..... 43.8 %

COMORBIDITIES:

Cancer..... 9.2 %

Chronic cardiovascular disease..... 31.5 %

Chronic liver disease..... 0.7 %

Chronic renal disease..... 2.5 %

Chronic pulmonary disease..... 16.6 %

Cerebrovascular degeneration..... 3.8 %

Diabetes mellitus..... 9.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 75.0%

State 23.2%

Outside State 1.8%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 9.1 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 298

Occupancy Rate 77.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 37.7 %

Case Mix Index (CMI) 1.1306

STAFFING:

Total Number of Physicians..... 156

Percent of Physicians Board Certified Specialists..... 78.8 %

Medical Residents/Interns 0

Registered Nurses..... 300

Licensed Practical Nurses..... 111

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

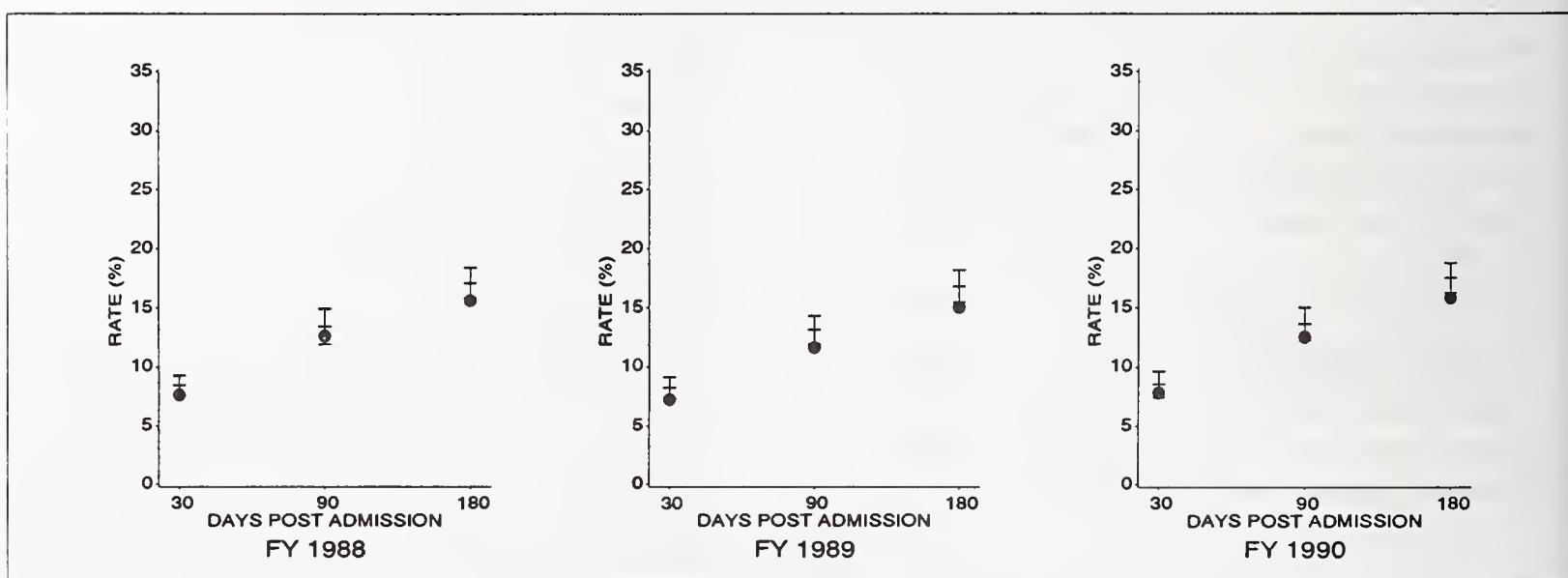
MISSISSIPPI BAPTIST MEDICAL CENTER
 1225 N STATE ST
 JACKSON, MS 39201
 Medicare Provider Number: 250102

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	4753	7.8	8.5	0.6	12.5	13.6	0.7	15.8	17.5	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	112	32.1	28.1	7.4	36.6	30.9	8.6	36.6	33.6	7.5
Congestive Heart Failure.....	158	14.6	12.8	3.3	22.8	20.5	3.8	25.9	26.1	4.2
Pneumonia/Influenza.....	156	14.1	15.2	3.9	19.9	21.3	3.6	25.0	24.9	3.5
Chronic Obstructive Pulmonary Disease.....	78	6.4	8.2	3.9	17.9	14.8	5.0	21.8	19.8	5.3
Transient Cerebral Ischemia.....	87	1.1	1.5	1.8	4.6	3.5	2.1	8.0	5.6	2.9
Stroke.....	158	18.4	19.6	3.9	24.1	25.7	4.0	27.2	29.3	4.5
Hip Fracture.....	93	7.5	6.6	2.7	9.7	11.4	3.7	14.0	14.7	4.7
Sepsis.....	56	28.6	27.0	6.6	35.7	34.9	6.4	44.6	40.0	7.7
PROCEDURES:										
Angioplasty.....	35	5.7	3.0	-----	8.6	4.0	-----	8.6	5.1	-----
Coronary Artery Bypass Graft.....	97	4.1	4.2	2.1	5.2	5.8	2.6	5.2	6.5	2.8
Initial Pacemaker Insertion.....	27	0.0	2.6	-----	0.0	5.3	-----	3.7	7.8	-----
Carotid Endarterectomy.....	67	1.5	1.5	2.0	3.0	2.7	2.0	3.0	4.0	2.5
Hip Replacement/Reconstruction.....	48	6.3	3.3	-----	6.3	5.9	-----	8.3	7.9	-----
Open Reduction of Hip Fracture.....	49	6.1	6.5	-----	10.2	11.6	-----	12.2	15.2	-----
Prostatectomy.....	126	1.6	1.1	1.0	1.6	2.6	1.7	4.0	4.4	2.0
Cholecystectomy.....	102	2.0	3.2	1.9	3.9	6.5	2.9	4.9	9.0	3.6
Hysterectomy.....	57	1.8	1.0	1.7	3.5	2.2	2.9	3.5	3.5	2.7

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



MISSISSIPPI BAPTIST MEDICAL CENTER
Medicare Provider Number: 250102

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 72.8 years

Proportion female..... 57.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 65.4 %

Transferred from skilled nursing facility..... 0.1 %

Admitted for elective procedure..... 33.1 %

Admitted for emergency..... 46.9 %

COMORBIDITIES:

Cancer..... 13.0 %

Chronic cardiovascular disease..... 33.7 %

Chronic liver disease..... 1.6 %

Chronic renal disease..... 3.0 %

Chronic pulmonary disease..... 13.0 %

Cerebrovascular degeneration..... 2.7 %

Diabetes mellitus..... 7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 33.8%

State 63.9%

Outside State 2.3%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.5 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 616

Occupancy Rate 65.0 %

Ownership/Control..... Church

Medicare Discharges 34.8 %

Case Mix Index (CMI) 1.3709

STAFFING:

Total Number of Physicians..... 345

Percent of Physicians Board Certified Specialists 77.4 %

Medical Residents/Interns 0

Registered Nurses..... 306

Licensed Practical Nurses 122

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric Yes

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care Yes

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug Yes

Rehabilitation No

Psychiatrlc No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

MONTFORT JONES MEMORIAL HOSPITAL

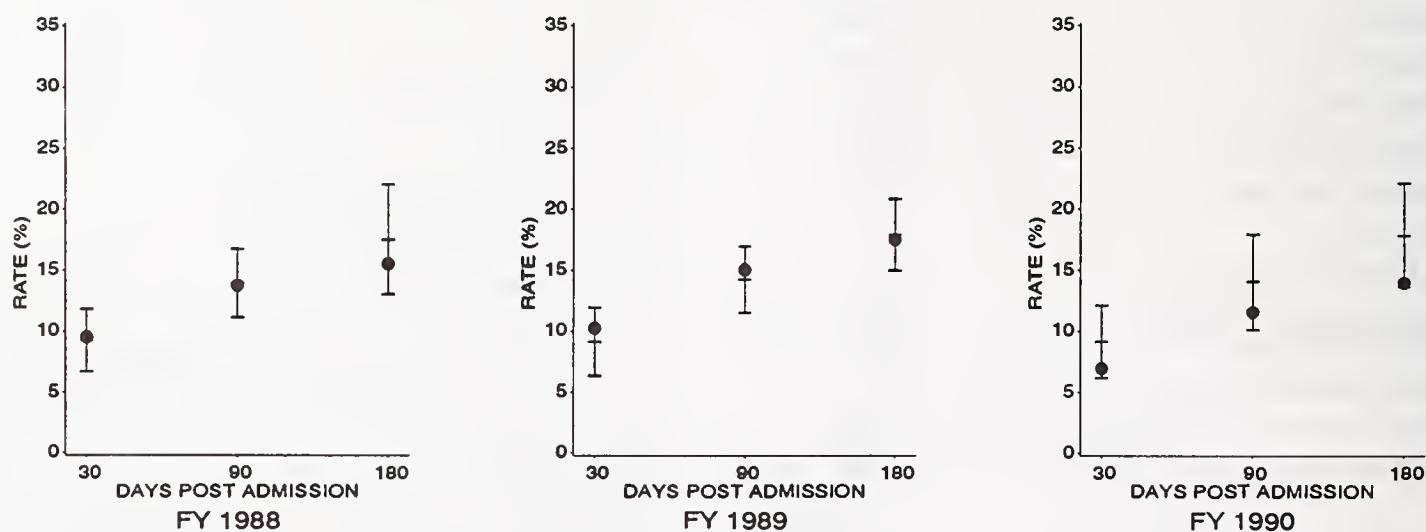
HIGHWAY 12 W
KOSCIUSKO, MS 39090
Medicare Provider Number: 250059

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	598	6.9	9.1	1.5	11.5	14.0	2.0	13.9	17.8	2.1
CONDITIONS:										
Acute Myocardial infarction.....	23	17.4	17.8	-----	26.1	22.0	-----	26.1	25.2	-----
Congestive Heart Failure.....	28	7.1	12.8	-----	17.9	20.9	-----	17.9	26.8	-----
Pneumonia/Influenza.....	36	8.3	14.1	-----	11.1	20.4	-----	11.1	24.3	-----
Chronic Obstructive Pulmonary Disease.....	17	0.0	6.1	-----	0.0	10.7	-----	11.8	14.3	-----
Transient Cerebral Ischemia.....	11	0.0	2.1	-----	0.0	4.8	-----	0.0	7.8	-----
Stroke.....	18	5.6	22.0	-----	11.1	28.0	-----	27.8	32.2	-----
Hip Fracture.....	1	0.0	3.7	-----	100.0	7.3	-----	100.0	9.7	-----
Sepsis.....	13	23.1	23.3	-----	23.1	30.3	-----	23.1	34.8	-----
PROCEDURES:										
Angioplasty.....		0								
Coronary Artery Bypass Graft.....		0								
Initial Pacemaker insertion.....		0								
Carotid Endarterectomy.....		0								
Hip Replacement/Reconstruction.....		0								
Open Reduction of Hip Fracture.....		0								
Prostatectomy.....		0								
Cholecystectomy.....	1	0.0	0.4	-----	0.0	0.8	-----	0.0	1.1	-----
Hysterectomy.....		0								

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MONTFORT JONES MEMORIAL HOSPITAL
Medicare Provider Number: 250059

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 76.3 years

Proportion female..... 63.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 96.3 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.7 %

Admitted for emergency..... 16.2 %

COMORBIDITIES:

Cancer..... 6.4 %

Chronic cardiovascular disease..... 43.5 %

Chronic liver disease..... 0.7 %

Chronic renal disease..... 2.0 %

Chronic pulmonary disease..... 14.4 %

Cerebrovascular degeneration..... 6.7 %

Diabetes mellitus..... 9.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 82.7%

State 15.2%

Outside State 2.1%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.1 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 76

Occupancy Rate 51.0 %

Ownership/Control..... Local Government

Medicare Discharges 46.0 %

Case Mix Index (CMI) 1.0200

STAFFING:

Total Number of Physicians..... 16

Percent of Physicians Board Certified Specialists 31.3 %

Medical Residents/Interns 0

Registered Nurses..... 24

Licensed Practical Nurses 47

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric Yes

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

NESHOBA COUNTY GENERAL HOSPITAL

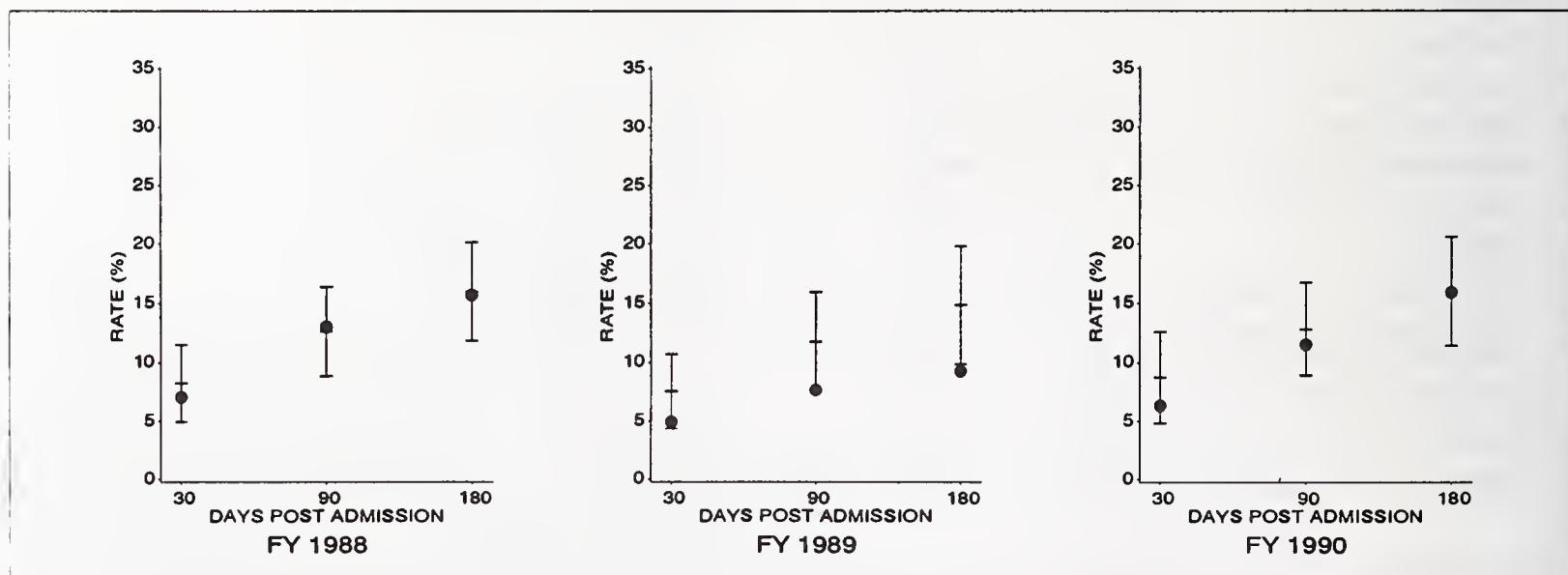
HIGHWAY 19 S
PHILADELPHIA, MS 39350
Medicare Provider Number: 250043

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	384	6.3	8.7	1.9	11.5	12.8	2.0	15.9	16.0	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	11	36.4	35.0	-----	45.5	38.7	-----	63.6	42.7	-----
Congestive Heart Failure.....	21	14.3	15.1	-----	33.3	22.9	-----	38.1	28.7	-----
Pneumonia/Influenza.....	34	11.8	15.8	-----	17.6	21.4	-----	26.5	25.3	-----
Chronic Obstructive Pulmonary Disease.....	17	0.0	4.4	-----	0.0	8.3	-----	0.0	11.7	-----
Transient Cerebral Ischemia.....	15	0.0	1.0	-----	13.3	2.3	-----	13.3	4.0	-----
Stroke.....	14	7.1	24.1	-----	21.4	30.5	-----	42.9	34.2	-----
Hip Fracture.....	1	0.0	5.2	-----	0.0	9.8	-----	0.0	12.7	-----
Sepsis.....	1	0.0	60.8	-----	0.0	70.8	-----	0.0	78.4	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



NESHOBA COUNTY GENERAL HOSPITAL
Medicare Provider Number: 250043

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.4 years

Proportion female..... 54.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 0.0 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.3 %

Admitted for emergency..... 0.0 %

COMORBIDITIES:

Cancer..... 3.6 %

Chronic cardiovascular disease..... 24.7 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 2.1 %

Chronic pulmonary disease..... 13.0 %

Cerebrovascular degeneration..... 1.0 %

Diabetes mellitus..... 3.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 78.3%

State 20.6%

Outside State 1.1%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.3 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 134

Occupancy Rate 76.0 %

Ownership/Control..... Local Government

Medicare Discharges 38.5 %

Case Mix Index (CMI) 0.8696

STAFFING:

Total Number of Physicians..... 10

Percent of Physicians Board Certified Specialists 20.0 %

Medical Residents/Interns 0

Registered Nurses..... 30

Licensed Practical Nurses 18

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

NORTH MISSISSIPPI MEDICAL CENTER

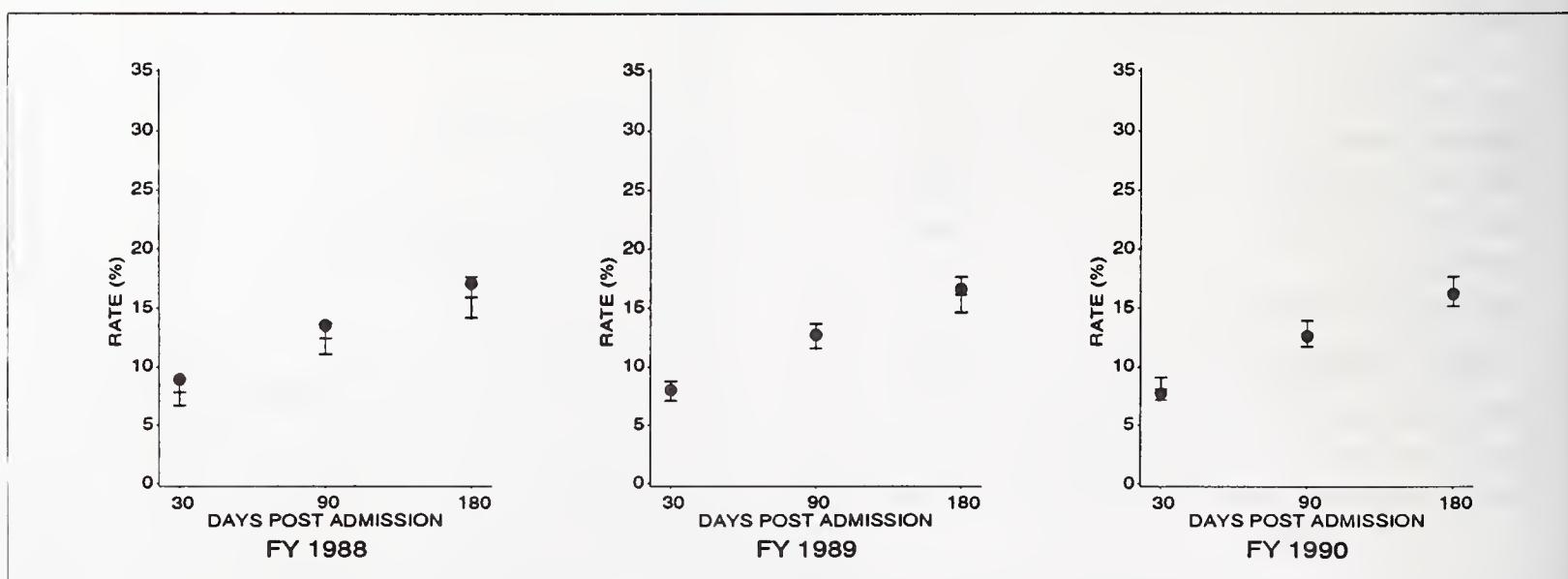
830 S GLOSTER
TUPELO, MS 38801
Medicare Provider Number: 250004

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	4712	7.7	8.1	0.5	12.6	12.8	0.6	16.2	16.4	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	138	23.2	22.3	4.9	27.5	25.2	5.4	29.7	27.6	4.7
Congestive Heart Failure.....	193	11.9	12.8	2.7	21.8	20.8	3.1	26.9	26.8	3.6
Pneumonia/Influenza.....	189	14.3	15.5	2.9	20.1	21.7	3.4	27.0	25.7	3.4
Chronic Obstructive Pulmonary Disease.....	40	5.0	5.8	-----	5.0	11.1	-----	12.5	15.4	-----
Transient Cerebral Ischemia.....	88	0.0	1.4	1.7	1.1	3.0	2.3	2.3	4.9	3.1
Stroke.....	163	16.0	17.4	3.8	19.6	23.3	5.4	23.3	26.9	6.2
Hip Fracture.....	146	8.2	5.9	2.8	11.0	10.3	3.6	14.4	13.3	3.8
Sepsis.....	80	21.2	30.2	7.4	31.3	39.3	8.4	36.2	44.3	8.3
PROCEDURES:										
Angioplasty.....	20	0.0	3.6	-----	0.0	4.5	-----	0.0	5.3	-----
Coronary Artery Bypass Graft.....	86	0.0	5.3	-----	0.0	7.3	-----	0.0	8.1	-----
Initial Pacemaker Insertion.....	36	2.8	1.8	-----	8.3	3.7	-----	8.3	5.8	-----
Carotid Endarterectomy.....	45	2.2	1.5	-----	2.2	2.9	-----	2.2	4.2	-----
Hip Replacement/Reconstruction.....	117	5.1	3.4	2.9	6.8	6.3	2.9	7.7	8.5	3.0
Open Reduction of Hip Fracture.....	61	4.9	5.3	3.0	8.2	9.7	5.0	14.8	12.8	6.3
Prostatectomy.....	189	2.6	1.3	1.3	4.2	3.0	1.9	6.9	5.0	2.7
Cholecystectomy.....	121	5.8	2.4	2.3	5.8	4.4	2.1	7.4	5.8	2.3
Hysterectomy.....	27	0.0	0.3	-----	0.0	0.7	-----	0.0	1.1	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



NORTH MISSISSIPPI MEDICAL CENTER
Medicare Provider Number: 250004

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 72.0 years

Proportion female..... 53.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 56.4 %

Transferred from skilled nursing facility..... 0.1 %

Admitted for elective procedure..... 23.2 %

Admitted for emergency..... 48.7 %

COMORBIDITIES:

Cancer..... 10.6 %

Chronic cardiovascular disease..... 29.1 %

Chronic liver disease..... 1.2 %

Chronic renal disease..... 4.6 %

Chronic pulmonary disease..... 15.7 %

Cerebrovascular degeneration..... 2.7 %

Diabetes mellitus..... 7.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 31.6%

State 62.4%

Outside State 6.0%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.2 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1990

PROFILE:

Total Beds 647

Ownership/Control..... Private, Non-Profit

Case Mix Index (CMI) 1.3648

STAFFING:

Medical Residents/Interns 0

Registered Nurses..... 567

Licensed Practical Nurses 218

SPECIALTY SERVICES:

Burn Unit No

Coronary Care Unit Yes

Hospice Care Yes

Intensive Care Unit Yes

Organ Transplant No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug Yes

Rehabilitation Yes

Psychiatric Yes

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

NORTH MS MEDICAL CTR PONTOTOC HOSPITAL

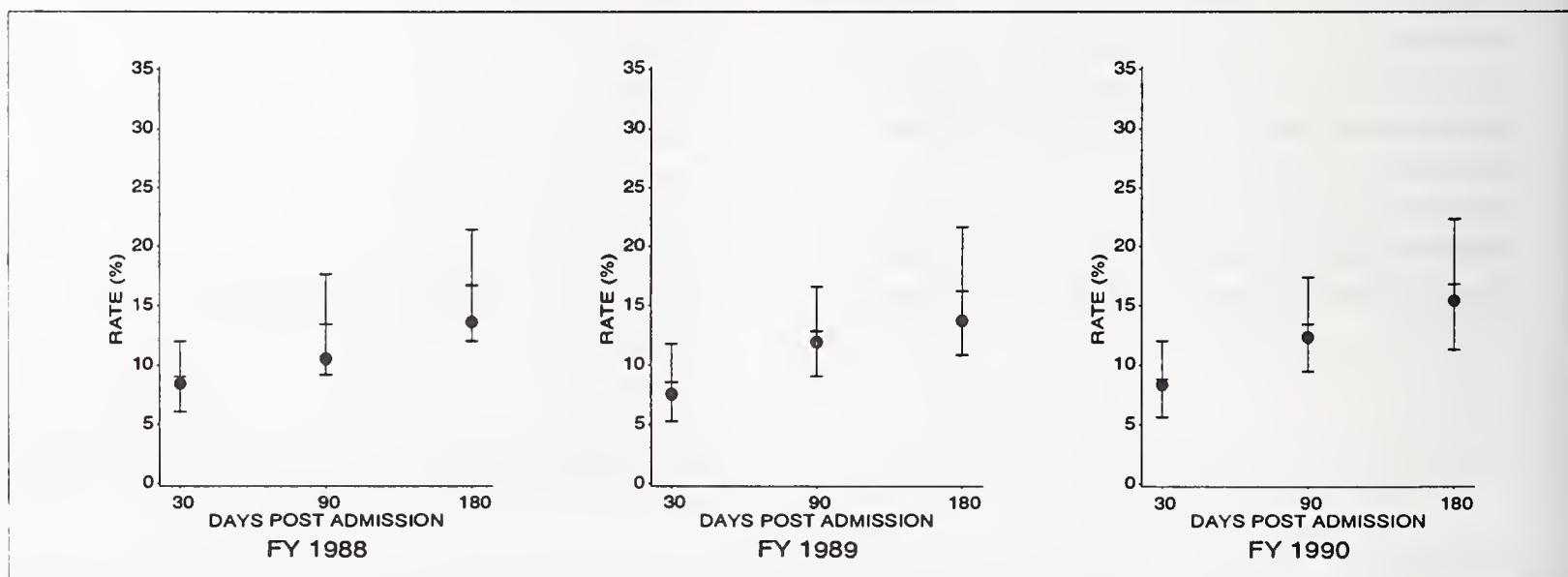
176 S MAIN ST
PONTOTOC, MS 38863
Medicare Provider Number: 250003

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	325	8.3	8.8	1.6	12.3	13.4	2.0	15.4	16.8	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	6	66.7	47.6	-----	66.7	54.7	-----	66.7	59.3	-----
Congestive Heart Failure.....	10	0.0	10.5	-----	10.0	17.1	-----	10.0	22.7	-----
Pneumonia/Influenza.....	60	10.0	12.7	4.6	16.7	17.3	5.0	18.3	20.4	5.6
Chronic Obstructive Pulmonary Disease.....	4	0.0	5.9	-----	25.0	11.2	-----	25.0	14.8	-----
Transient Cerebral Ischemia.....	2	0.0	3.5	-----	0.0	8.1	-----	0.0	13.2	-----
Stroke.....	5	20.0	20.3	-----	20.0	28.0	-----	40.0	32.3	-----
Hip Fracture.....	0									
Sepsis.....	4	25.0	31.9	-----	25.0	43.4	-----	25.0	48.4	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



NORTH MS MEDICAL CTR PONTOTOC HOSPITAL
 Medicare Provider Number: 250003

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 76.3 years

Proportion female..... 61.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 99.1 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.9 %

Admitted for emergency..... 97.8 %

COMORBIDITIES:

Cancer..... 4.0 %

Chronic cardiovascular disease..... 29.2 %

Chronic liver disease..... 0.6 %

Chronic renal disease..... 4.6 %

Chronic pulmonary disease..... 16.3 %

Cerebrovascular degeneration..... 3.1 %

Diabetes mellitus..... 7.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 85.3%

State 13.1%

Outside State 1.6%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.1 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 102

Occupancy Rate 55.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 47.1 %

Case Mix Index (CMI) 0.9090

STAFFING:

Total Number of Physicians..... 9

Percent of Physicians Board Certified Specialists..... 44.4 %

Medical Residents/Interns 0

Registered Nurses..... 14

Licensed Practical Nurses 10

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

NORTH SUNFLOWER COUNTY HOSPITAL

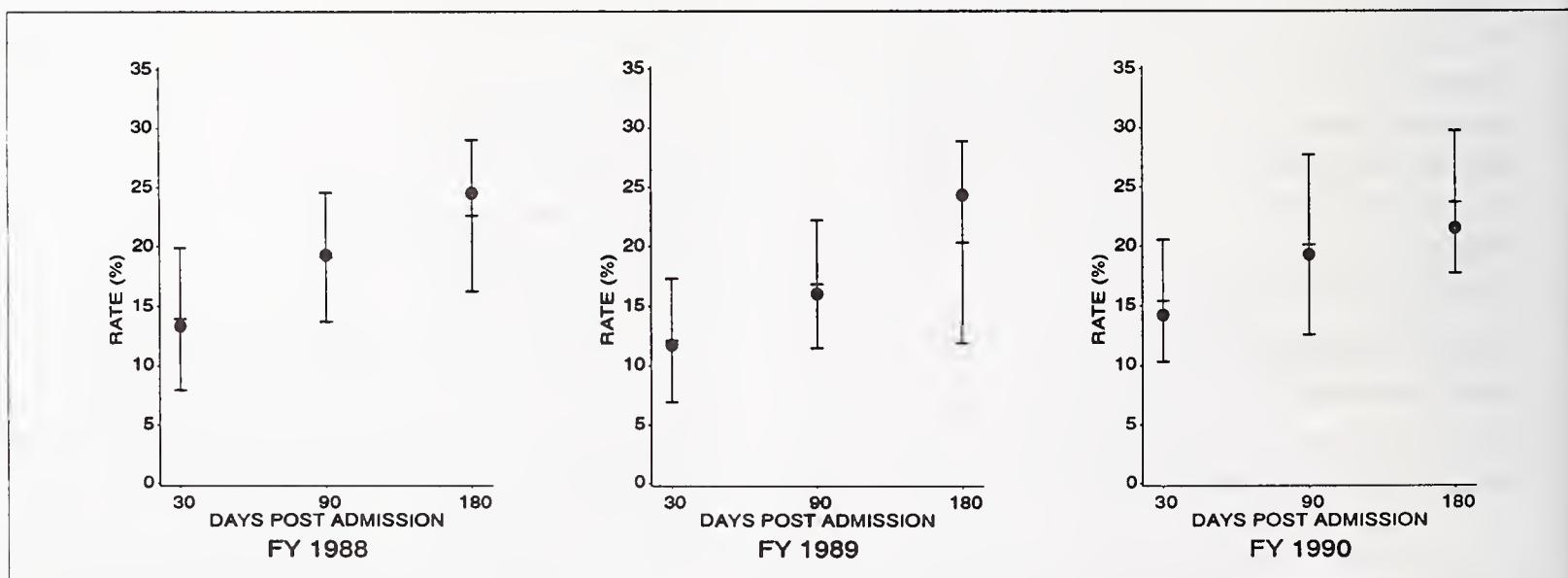
840 N OAK AVE
RULEVILLE, MS 38771
Medicare Provider Number: 250071

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	233	14.2	15.4	2.6	19.3	20.1	3.8	21.5	23.7	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	55	21.8	35.0	10.7	29.1	38.7	11.7	29.1	42.8	11.5
Congestive Heart Failure.....	10	50.0	21.7	-----	50.0	34.1	-----	60.0	41.8	-----
Pneumonia/Influenza.....	13	7.7	16.3	-----	7.7	21.8	-----	7.7	25.7	-----
Chronic Obstructive Pulmonary Disease.....	2	0.0	7.4	-----	0.0	12.9	-----	0.0	18.6	-----
Transient Cerebral Ischemia.....	2	0.0	1.3	-----	0.0	3.2	-----	0.0	5.5	-----
Stroke.....	11	27.3	16.9	-----	27.3	23.2	-----	27.3	26.5	-----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.2	-----	0.0	0.4	-----	0.0	0.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



NORTH SUNFLOWER COUNTY HOSPITAL
Medicare Provider Number: 250071

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.7 years

Proportion female..... 64.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 41.6 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 57.5 %

COMORBIDITIES:

Cancer..... 3.9 %

Chronic cardiovascular disease..... 25.3 %

Chronic liver disease..... 0.4 %

Chronic renal disease..... 7.3 %

Chronic pulmonary disease..... 21.9 %

Cerebrovascular degeneration..... 2.6 %

Diabetes mellitus..... 7.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 80.4%

State 19.3%

Outside State 0.3%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 9.5 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 82

Occupancy Rate 58.0 %

Ownership/Control..... Local Government

Medicare Discharges 42.3 %

Case Mix Index (CMI) 0.9373

STAFFING:

Total Number of Physicians..... 5

Percent of Physicians Board Certified Specialists 60.0 %

Medical Residents/Interns 0

Registered Nurses..... 11

Licensed Practical Nurses 14

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

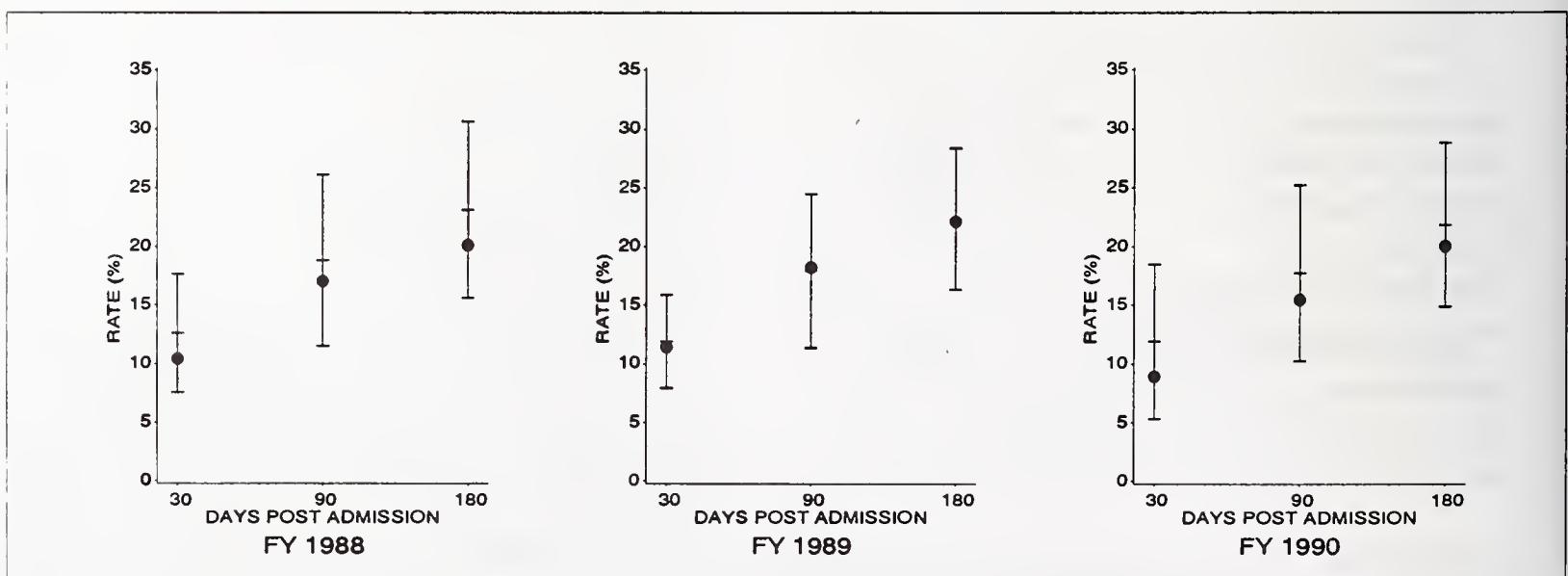
NOXUBEE GENERAL HOSPITAL
 606 N JEFFERSON ST
 MACON, MS 39341
 Medicare Provider Number: 250109

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	280	8.9	11.9	3.3	15.4	17.7	3.8	20.0	21.8	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	10	10.0	29.9	-----	20.0	32.6	-----	30.0	35.8	-----
Congestive Heart Failure.....	7	28.6	17.3	-----	42.9	27.9	-----	57.1	35.8	-----
Pneumonia/Influenza.....	12	8.3	15.9	-----	16.7	22.7	-----	25.0	26.2	-----
Chronic Obstructive Pulmonary Disease.....	7	0.0	5.3	-----	14.3	10.0	-----	14.3	13.6	-----
Transient Cerebral Ischemia.....	2	0.0	1.0	-----	0.0	2.4	-----	0.0	4.1	-----
Stroke.....	17	17.6	25.2	-----	29.4	33.3	-----	29.4	37.9	-----
Hip Fracture.....	1	0.0	8.7	-----	0.0	13.5	-----	0.0	16.7	-----
Sepsis.....	6	0.0	23.1	-----	0.0	28.6	-----	0.0	32.8	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



NOXUBEE GENERAL HOSPITAL
Medicare Provider Number: 250109

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 76.1 years

Proportion female..... 61.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 63.2 %

Transferred from skilled nursing facility..... 2.5 %

Admitted for elective procedure..... 1.1 %

Admitted for emergency..... 2.9 %

COMORBIDITIES:

Cancer..... 6.1 %

Chronic cardiovascular disease..... 37.1 %

Chronic liver disease..... 0.4 %

Chronic renal disease..... 9.3 %

Chronic pulmonary disease..... 15.7 %

Cerebrovascular degeneration..... 3.2 %

Diabetes mellitus..... 8.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 81.4%

State 15.0%

Outside State 3.6%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.3 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 49

Occupancy Rate 42.0 %

Ownership/Control..... Local Government

Medicare Discharges 41.8 %

Case Mix Index (CMI) 1.0068

STAFFING:

Total Number of Physicians..... 4

Percent of Physicians Board Certified Specialists..... 25.0 %

Medical Residents/Interns 0

Registered Nurses..... 14

Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

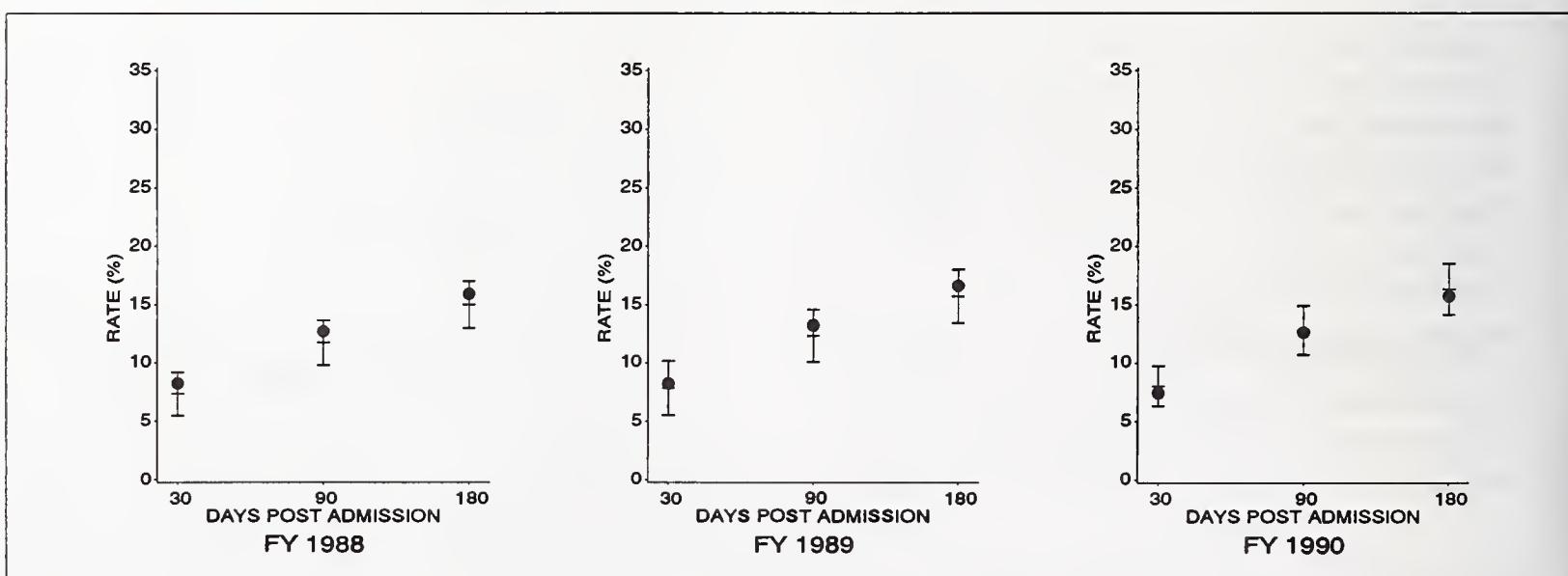
NW MISSISSIPPI REGIONAL MEDICAL CENTER
 HOSPITAL DRIVE
 CLARKSDALE, MS 38614
 Medicare Provider Number: 250042

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1552	7.4	8.0	0.9	12.6	12.8	1.1	15.7	16.3	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	29	27.6	24.8	-----	37.9	28.1	-----	41.4	31.1	-----
Congestive Heart Failure.....	92	9.8	12.7	5.5	18.5	21.0	5.0	25.0	26.7	4.9
Pneumonia/Influenza.....	51	7.8	12.2	5.0	9.8	16.7	6.2	13.7	19.6	7.0
Chronic Obstructive Pulmonary Disease.....	33	3.0	5.4	-----	6.1	10.1	-----	6.1	14.2	-----
Transient Cerebral Ischemia.....	49	0.0	1.7	-----	0.0	3.9	-----	8.2	6.4	-----
Stroke.....	53	17.0	16.6	5.5	32.1	23.2	8.4	35.8	27.1	9.5
Hip Fracture.....	33	18.2	7.8	-----	18.2	13.8	-----	18.2	17.7	-----
Sepsis.....	16	6.3	17.5	-----	6.3	23.8	-----	6.3	28.0	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	0.0	3.0	-----	9.1	6.3	-----	18.2	9.1	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	11	18.2	7.0	-----	18.2	13.1	-----	18.2	17.3	-----
Open Reduction of Hip Fracture.....	21	19.0	7.3	-----	19.0	13.3	-----	19.0	17.2	-----
Prostatectomy.....	27	0.0	2.1	-----	14.8	5.0	-----	14.8	8.2	-----
Cholecystectomy.....	20	0.0	2.7	-----	5.0	6.3	-----	5.0	9.6	-----
Hysterectomy.....	8	0.0	0.1	-----	0.0	0.2	-----	0.0	0.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



NW MISSISSIPPI REGIONAL MEDICAL CENTER
 Medicare Provider Number: 250042

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.9 years

Proportion female..... 60.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 83.2 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 39.6 %

Admitted for emergency..... 59.7 %

COMORBIDITIES:

Cancer..... 5.6 %

Chronic cardiovascular disease..... 32.3 %

Chronic liver disease..... 0.5 %

Chronic renal disease..... 7.5 %

Chronic pulmonary disease..... 15.5 %

Cerebrovascular degeneration..... 1.9 %

Diabetes mellitus..... 9.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 62.4%

State 35.1%

Outside State 2.5%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.3 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 194

Occupancy Rate 62.0 %

Ownership/Control..... Local Government

Medicare Discharges 37.2 %

Case Mix Index (CMI) 1.1801

STAFFING:

Total Number of Physicians..... 42

Percent of Physicians Board Certified Specialists 57.1 %

Medical Residents/Interns 0

Registered Nurses 114

Licensed Practical Nurses 88

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

OKIBBEHA COUNTY HOSPITAL

HOSPITAL RD

STARKVILLE, MS 39759

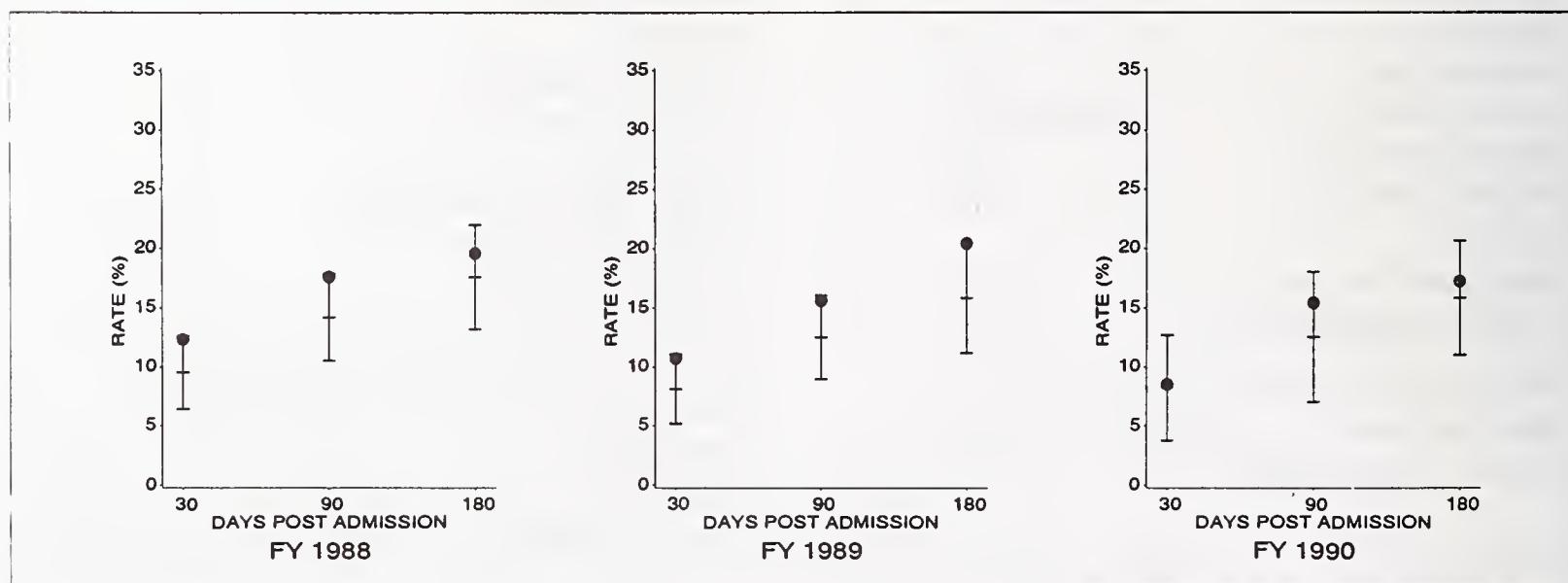
Medicare Provider Number: 250050

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	668	8.5	8.2	2.2	15.4	12.5	2.8	17.2	15.8	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	26	15.4	24.6	----	30.8	28.6	----	30.8	32.2	----
Congestive Heart Failure.....	32	9.4	14.8	----	31.3	23.1	----	34.4	29.3	----
Pneumonia/Influenza.....	44	13.6	15.1	----	15.9	20.5	----	18.2	24.1	----
Chronic Obstructive Pulmonary Disease.....	8	12.5	5.1	----	25.0	9.5	----	25.0	13.3	----
Transient Cerebral Ischemia.....	8	0.0	1.6	----	0.0	3.7	----	0.0	6.2	----
Stroke.....	23	30.4	20.8	----	30.4	27.1	----	30.4	31.2	----
Hip Fracture.....	27	3.7	9.1	----	18.5	15.2	----	18.5	19.3	----
Sepsis.....	3	66.7	24.0	----	66.7	28.7	----	66.7	33.5	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	1.0	----	0.0	2.1	----	0.0	3.6	----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	25	4.0	8.6	----	16.0	14.5	----	16.0	18.3	----
Open Reduction of Hip Fracture.....	7	0.0	4.8	----	14.3	8.7	----	14.3	11.3	----
Prostatectomy.....	0									
Cholecystectomy.....	13	0.0	2.9	----	7.7	5.6	----	7.7	7.6	----
Hysterectomy.....	6	0.0	0.1	----	0.0	0.3	----	0.0	0.5	----

* The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



OKIBBEHA COUNTY HOSPITAL
Medicare Provider Number: 250050

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.9 years

Proportion female..... 60.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 98.8 %

Transferred from skilled nursing facility..... 0.3 %

Admitted for elective procedure..... 2.1 %

Admitted for emergency..... 73.2 %

COMORBIDITIES:

Cancer..... 4.0 %

Chronic cardiovascular disease..... 29.9 %

Chronic liver disease..... 1.8 %

Chronic renal disease..... 3.1 %

Chronic pulmonary disease..... 10.2 %

Cerebrovascular degeneration..... 3.7 %

Diabetes mellitus..... 3.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 69.7%

State 27.5%

Outside State 2.8%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.8 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 96

Occupancy Rate 46.0 %

Ownership/Control..... Local Government

Medicare Discharges 27.1 %

Case Mix Index (CMI) 1.0643

STAFFING:

Total Number of Physicians..... 27

Percent of Physicians Board Certified Specialists..... 81.5 %

Medical Residents/Interns 0

Registered Nurses..... 79

Licensed Practical Nurses 21

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

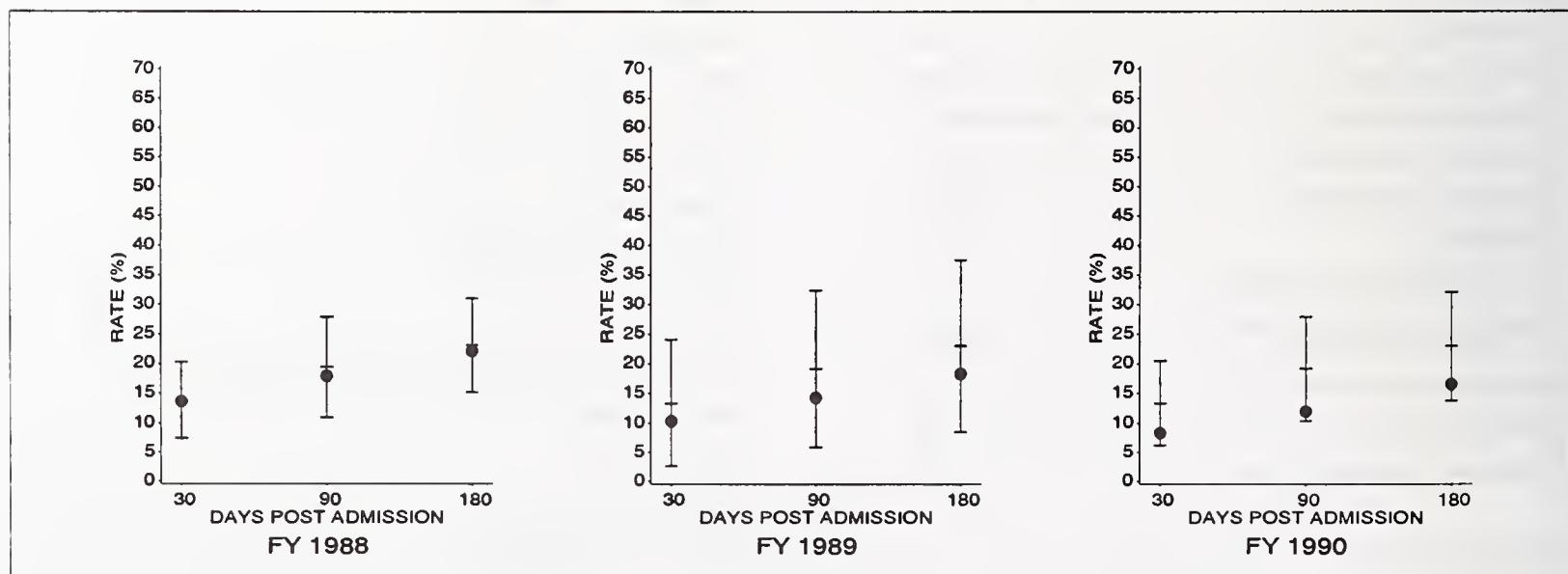
OKOLONA COMMUNITY HOSPITAL
 ROCKWELL DR, BOX 420
 OKOLONA, MS 38860
 Medicare Provider Number: 250021

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	109	8.3	13.3	3.6	11.9	19.1	4.4	16.5	22.9	4.6
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	43.8	-----	25.0	48.8	-----	25.0	52.7	-----
Congestive Heart Failure.....	9	11.1	12.1	-----	11.1	18.1	-----	11.1	22.7	-----
Pneumonia/Influenza.....	12	8.3	18.5	-----	33.3	23.9	-----	33.3	27.2	-----
Chronic Obstructive Pulmonary Disease.....	1	0.0	9.5	-----	0.0	17.3	-----	0.0	21.8	-----
Transient Cerebral Ischemia.....	1	0.0	5.7	-----	0.0	13.1	-----	0.0	22.5	-----
Stroke.....	5	20.0	21.1	-----	20.0	28.7	-----	60.0	32.8	-----
Hip Fracture.....	0									
Sepsis.....	1	0.0	10.9	-----	0.0	15.0	-----	0.0	17.6	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



OKOLONA COMMUNITY HOSPITAL
Medicare Provider Number: 250021

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	77.8 years
Proportion female.....	67.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	0.0 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	0.0 %
Admitted for emergency.....	99.1 %

COMORBIDITIES:

Cancer.....	4.6 %
Chronic cardiovascular disease.....	33.9 %
Chronic liver disease.....	0.0 %
Chronic renal disease.....	3.7 %
Chronic pulmonary disease.....	16.5 %
Cerebrovascular degeneration.....	1.8 %
Diabetes mellitus.....	8.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	86.5%
State	12.4%
Outside State	1.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.2 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	76
Occupancy Rate	94.0 %
Ownership/Control.....	Local Government
Medicare Discharges	60.8 %
Case Mix Index (CMI)	0.9731

STAFFING:

Total Number of Physicians.....	2
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses.....	6
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

PEARL RIVER COUNTY HOSPITAL

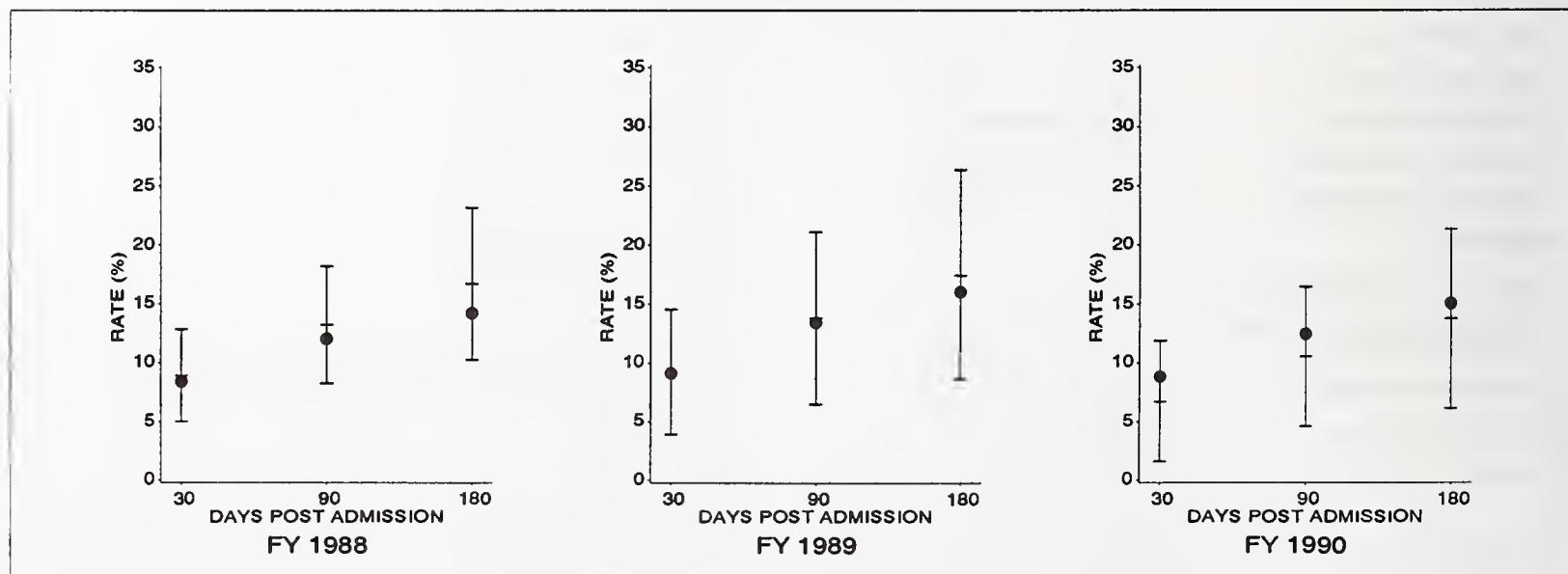
W MOODY ST
POPLARVILLE, MS 39470
Medicare Provider Number: 250023

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	193	8.8	6.7	2.6	12.4	10.5	3.0	15.0	13.7	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	3	33.3	30.2	-----	33.3	33.0	-----	33.3	36.8	-----
Congestive Heart Failure.....	18	38.9	15.8	-----	38.9	25.3	-----	38.9	31.8	-----
Pneumonia/Influenza.....	10	10.0	15.1	-----	30.0	22.1	-----	30.0	25.6	-----
Chronic Obstructive Pulmonary Disease.....	7	0.0	5.9	-----	14.3	11.3	-----	28.6	16.0	-----
Transient Cerebral Ischemia.....	4	0.0	0.9	-----	0.0	2.3	-----	25.0	3.9	-----
Stroke.....	5	20.0	22.6	-----	20.0	27.4	-----	20.0	31.2	-----
Hip Fracture.....	1	0.0	3.7	-----	0.0	6.8	-----	0.0	10.4	-----
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PEARL RIVER COUNTY HOSPITAL
Medicare Provider Number: 250023

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 71.7 years

Proportion female..... 59.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 40.4 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 39.4 %

Admitted for emergency..... 59.1 %

COMORBIDITIES:

Cancer..... 6.2 %

Chronic cardiovascular disease..... 42.0 %

Chronic liver disease..... 1.0 %

Chronic renal disease..... 1.6 %

Chronic pulmonary disease..... 14.5 %

Cerebrovascular degeneration..... 5.2 %

Diabetes mellitus..... 13.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 85.3%

State 11.7%

Outside State 3.0%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.7 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 90

Occupancy Rate 81.0 %

Ownership/Control..... Local Government

Medicare Discharges(Not Available)

Case Mix Index (CMI) 0.8273

STAFFING:

Total Number of Physicians..... 7

Percent of Physicians Board Certified Specialists 57.1 %

Medical Residents/Interns 0

Registered Nurses..... 12

Licensed Practical Nurses 7

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

PERRY COUNTY GENERAL HOSPITAL

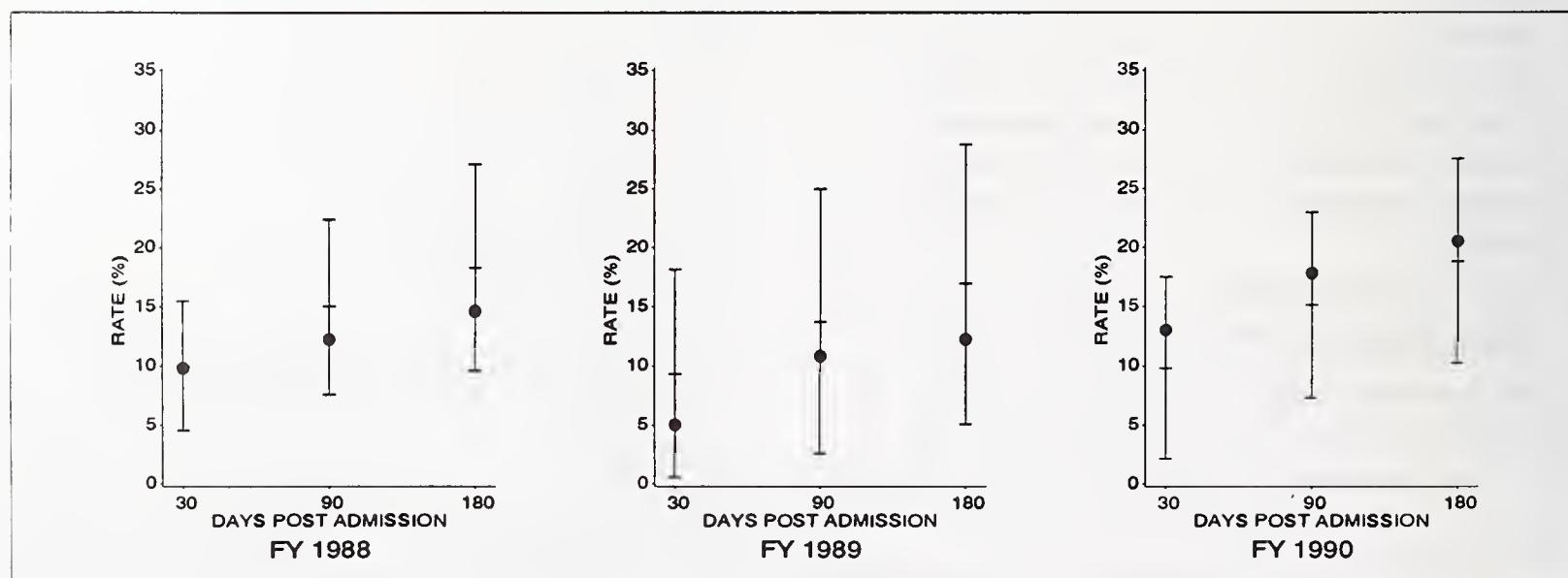
206 BAY AV
RICHTON, MS 39476
Medicare Provider Number: 250005

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	146	13.0	9.8	3.9	17.8	15.1	3.9	20.5	18.8	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	16.3	-----	0.0	18.0	-----	0.0	20.2	-----
Congestive Heart Failure.....	10	10.0	16.2	-----	20.0	24.9	-----	30.0	30.3	-----
Pneumonia/Influenza.....	19	21.1	20.0	-----	21.1	26.0	-----	31.6	29.4	-----
Chronic Obstructive Pulmonary Disease.....	4	25.0	6.9	-----	25.0	12.1	-----	25.0	17.9	-----
Transient Cerebral Ischemia.....	7	0.0	3.1	-----	28.6	7.1	-----	28.6	11.4	-----
Stroke.....	5	20.0	20.2	-----	40.0	26.1	-----	40.0	29.7	-----
Hip Fracture.....	0									
Sepsis.....	3	66.7	21.7	-----	66.7	32.8	-----	66.7	39.1	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	5.4	-----	0.0	11.3	-----	0.0	15.9	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PERRY COUNTY GENERAL HOSPITAL
Medicare Provider Number: 250005

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.5 years

Proportion female..... 67.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 0.7 %

Transferred from skilled nursing facility..... 8.2 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 0.7 %

COMORBIDITIES:

Cancer..... 4.1 %

Chronic cardiovascular disease..... 47.9 %

Chronic liver disease..... 2.1 %

Chronic renal disease..... 11.6 %

Chronic pulmonary disease..... 16.4 %

Cerebrovascular degeneration..... 4.8 %

Diabetes mellitus..... 17.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 69.7%

State 30.3%

Outside State 0.0%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.7 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 44

Occupancy Rate 58.0 %

Ownership/Control..... Local Government

Medicare Discharges 49.9 %

Case Mix Index (CMI) 0.9721

STAFFING:

Total Number of Physicians..... 3

Percent of Physicians Board Certified Specialists(Not Available)

Medical Residents/Interns 0

Registered Nurses..... 9

Licensed Practical Nurses 9

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care..... No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation..... No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

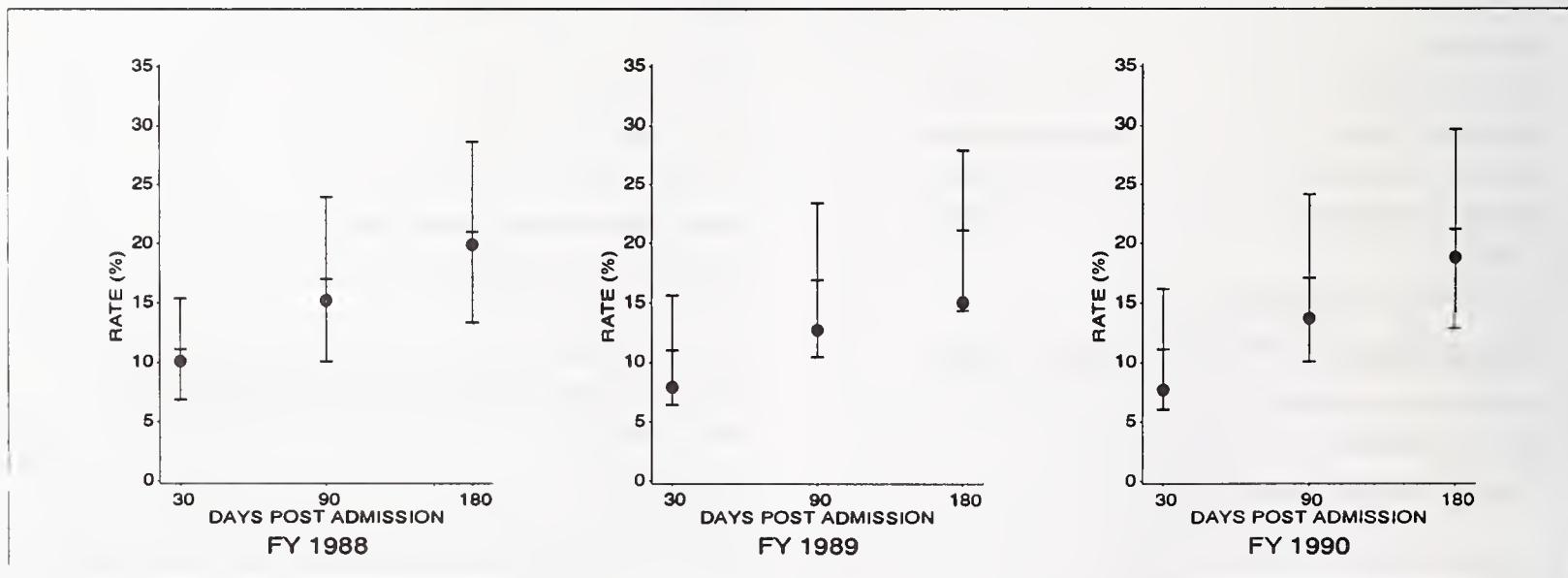
QUITMAN COUNTY HOSPITAL
 340 GETWELL DR, BOX 330
 MARKS, MS 38646
 Medicare Provider Number: 250131

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	271	7.7	11.1	2.5	13.7	17.1	3.5	18.8	21.2	4.2
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	27.0	-----	0.0	28.8	-----	0.0	31.5	-----
Congestive Heart Failure.....	16	0.0	15.0	-----	6.3	24.8	-----	12.5	30.8	-----
Pneumonia/Influenza.....	16	12.5	22.9	-----	18.8	30.4	-----	37.5	35.2	-----
Chronic Obstructive Pulmonary Disease.....	10	0.0	5.1	-----	10.0	9.5	-----	10.0	13.1	-----
Transient Cerebral Ischemia.....	7	0.0	2.5	-----	14.3	5.3	-----	28.6	7.9	-----
Stroke.....	11	18.2	25.2	-----	36.4	32.8	-----	36.4	37.2	-----
Hip Fracture.....	0									
Sepsis.....	2	0.0	28.2	-----	0.0	35.2	-----	0.0	39.4	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$)
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



QUITMAN COUNTY HOSPITAL
Medicare Provider Number: 250131

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.9 years

Proportion female..... 59.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 42.4 %

Transferred from skilled nursing facility..... 1.1 %

Admitted for elective procedure..... 0.7 %

Admitted for emergency..... 55.4 %

COMORBIDITIES:

Cancer..... 5.5 %

Chronic cardiovascular disease..... 38.7 %

Chronic liver disease..... 0.4 %

Chronic renal disease..... 4.1 %

Chronic pulmonary disease..... 21.0 %

Cerebrovascular degeneration..... 1.1 %

Diabetes mellitus..... 12.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 57.0%

State 40.9%

Outside State 2.1%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.7 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 96

Occupancy Rate 86.0 %

Ownership/Control..... Private, For Profit

Medicare Discharges 26.1 %

Case Mix Index (CMI) 0.9039

STAFFING:

Total Number of Physicians..... 5

Percent of Physicians Board Certified Specialists 60.0 %

Medical Residents/Interns 0

Registered Nurses..... 10

Licensed Practical Nurses 13

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

RANKIN MEDICAL CENTER

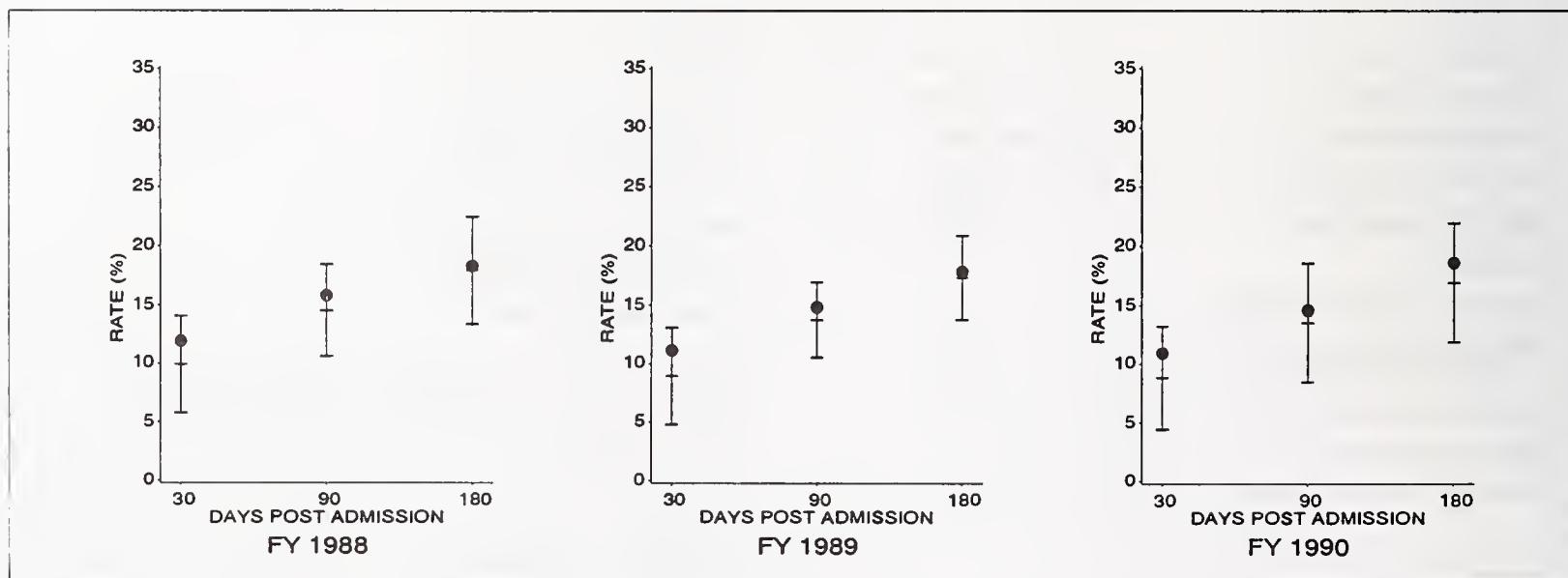
350 CROSSGATES BLVD
BRANDON, MS 39042
Medicare Provider Number: 250096

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	622	10.9	8.8	2.2	14.6	13.5	2.5	18.6	16.9	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	17	35.3	23.7	-----	35.3	26.6	-----	35.3	28.9	-----
Congestive Heart Failure.....	38	15.8	13.2	-----	18.4	21.2	-----	21.1	26.8	-----
Pneumonia/Influenza.....	47	21.3	13.3	-----	25.5	18.7	-----	34.0	22.4	-----
Chronic Obstructive Pulmonary Disease.....	24	12.5	4.7	-----	12.5	9.0	-----	12.5	12.8	-----
Transient Cerebral Ischemia.....	5	0.0	1.9	-----	0.0	4.2	-----	0.0	7.1	-----
Stroke.....	31	29.0	20.7	-----	38.7	27.0	-----	45.2	31.0	-----
Hip Fracture.....	18	11.1	5.3	-----	16.7	9.5	-----	22.2	12.5	-----
Sepsis.....	5	20.0	13.6	-----	40.0	18.2	-----	40.0	21.7	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.7	-----	0.0	3.3	-----	0.0	4.6	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	20.0	4.4	-----	40.0	7.6	-----	40.0	9.9	-----
Open Reduction of Hip Fracture.....	11	9.1	5.2	-----	9.1	9.4	-----	18.2	12.4	-----
Prostatectomy.....	7	0.0	1.2	-----	14.3	2.7	-----	14.3	4.4	-----
Cholecystectomy.....	11	18.2	3.2	-----	18.2	6.6	-----	18.2	9.3	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



RANKIN MEDICAL CENTER
Medicare Provider Number: 250096

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	74.3 years
Proportion female.....	64.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	43.2 %
Transferred from skilled nursing facility.....	0.5 %
Admitted for elective procedure.....	0.0 %
Admitted for emergency.....	10.1 %

COMORBIDITIES:

Cancer.....	4.5 %
Chronic cardiovascular disease.....	28.5 %
Chronic liver disease.....	1.3 %
Chronic renal disease.....	2.7 %
Chronic pulmonary disease.....	16.4 %
Cerebrovascular degeneration.....	3.7 %
Diabetes mellitus.....	5.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	73.3%
State	24.5%
Outside State	2.2%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.9 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	90
Occupancy Rate	52.0 %
Ownership/Control.....	Local Government
Medicare Discharges	37.5 %
Case Mix Index (CMI)	1.1118

STAFFING:

Total Number of Physicians.....	35
Percent of Physicians Board Certified Specialists.....	74.3 %
Medical Residents/Interns	0
Registered Nurses.....	73
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

RIVER OAKS HOSPITAL

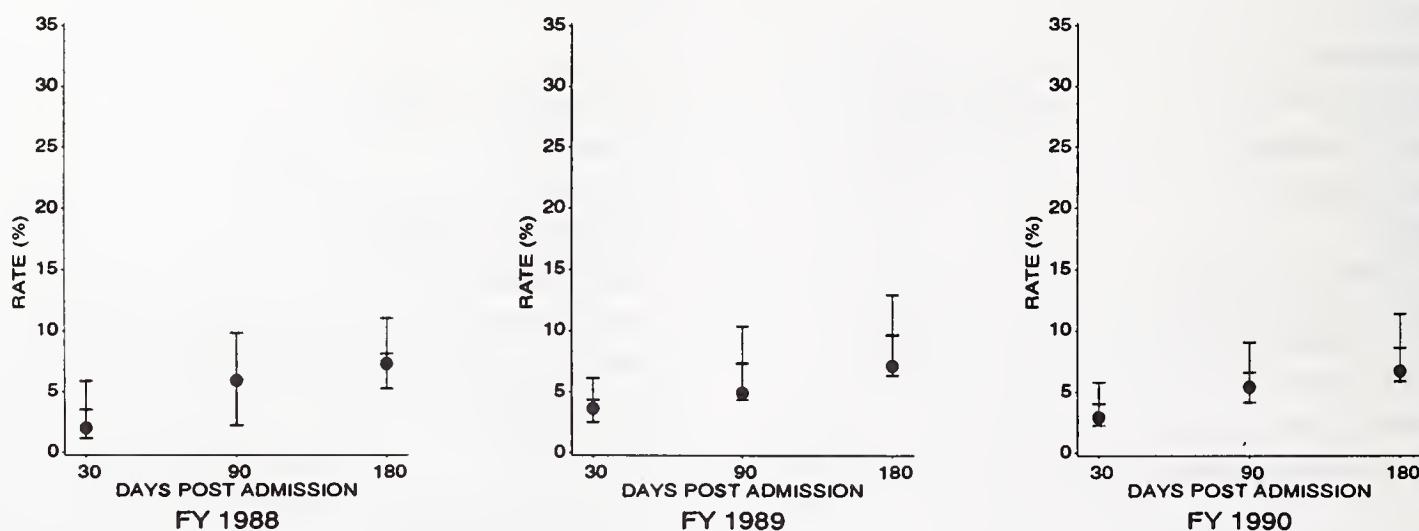
1030 RIVER OAKS DR
FLOWOOD, MS 39208
Medicare Provider Number: 250138

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	794	2.9	4.0	0.9	5.4	6.6	1.2	6.7	8.6	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	10	50.0	28.8	-----	50.0	30.9	-----	50.0	33.1	-----
Congestive Heart Failure.....	8	12.5	13.8	-----	25.0	23.3	-----	37.5	29.9	-----
Pneumonia/Influenza.....	29	3.4	11.1	-----	3.4	15.4	-----	6.9	18.1	-----
Chronic Obstructive Pulmonary Disease.....	15	0.0	4.8	-----	6.7	8.9	-----	13.3	12.7	-----
Transient Cerebral Ischemia.....	13	0.0	1.8	-----	0.0	4.5	-----	0.0	7.6	-----
Stroke.....	12	25.0	15.3	-----	33.3	21.8	-----	41.7	25.1	-----
Hip Fracture.....	25	4.0	4.6	-----	4.0	8.6	-----	8.0	11.5	-----
Sepsis.....	2	50.0	37.6	-----	100.0	53.9	-----	100.0	64.2	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	24	0.0	1.0	-----	0.0	1.8	-----	4.2	2.5	-----
Open Reduction of Hip Fracture.....	21	4.8	3.7	-----	4.8	7.2	-----	9.5	9.9	-----
Prostatectomy.....	3	0.0	1.1	-----	0.0	2.9	-----	0.0	5.4	-----
Cholecystectomy.....	12	0.0	1.1	-----	8.3	2.0	-----	8.3	2.6	-----
Hysterectomy.....	5	0.0	0.2	-----	0.0	0.6	-----	0.0	1.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



RIVER OAKS HOSPITAL
Medicare Provider Number: 250138

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 70.6 years
Proportion female..... 68.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 74.6 %
Transferred from skilled nursing facility..... 0.0 %
Admitted for elective procedure..... 42.9 %
Admitted for emergency..... 28.7 %

COMORBIDITIES:

Cancer.....	3.7 %
Chronic cardiovascular disease.....	16.6 %
Chronic liver disease.....	1.1 %
Chronic renal disease.....	4.3 %
Chronic pulmonary disease.....	8.3 %
Cerebrovascular degeneration.....	3.1 %
Diabetes mellitus.....	5.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	27.4%
State	70.4%
Outside State	2.2%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.1 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	100
Occupancy Rate	63.0 %
Ownership/Control.....	Private, For Profit
Medicare Discharges	28.9 %
Case Mix Index (CMI)	1.1530

STAFFING:

Total Number of Physicians.....	191
Percent of Physicians Board Certified Specialists.....	79.6 %
Medical Residents/Interns	0
Registered Nurses.....	110
Licensed Practical Nurses	33

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

RUSH FOUNDATION HOSPITAL

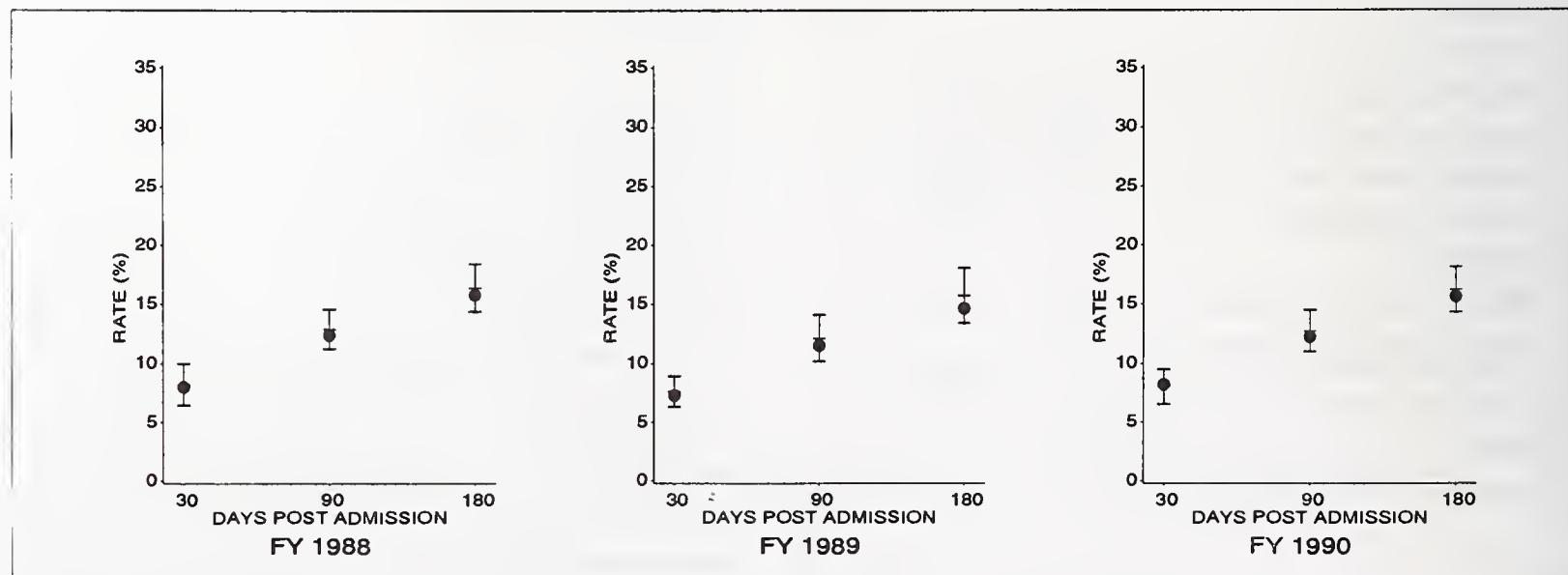
1314 19TH AVE
MERIDIAN, MS 39301
Medicare Provider Number: 250069

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1568	8.2	8.0	0.7	12.2	12.7	0.9	15.6	16.2	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	36	22.2	28.3	-----	27.8	31.8	-----	27.8	35.1	-----
Congestive Heart Failure.....	96	13.5	14.6	5.5	17.7	23.7	6.8	26.0	30.1	5.7
Pneumonia/Influenza.....	95	11.6	14.7	4.3	15.8	20.6	5.1	18.9	24.3	5.6
Chronic Obstructive Pulmonary Disease.....	25	4.0	7.3	-----	4.0	13.5	-----	4.0	18.5	-----
Transient Cerebral Ischemia.....	18	0.0	1.7	-----	5.6	4.0	-----	5.6	6.7	-----
Stroke.....	55	18.2	16.6	5.6	21.8	23.4	5.9	25.5	27.2	6.5
Hip Fracture.....	39	10.3	8.2	-----	20.5	14.7	-----	25.6	18.8	-----
Sepsis.....	22	36.4	31.7	-----	54.5	42.2	-----	54.5	47.8	-----
PROCEDURES:										
Angioplasty.....	1	0.0	5.3	-----	0.0	7.3	-----	0.0	8.9	-----
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	26	7.7	3.7	-----	7.7	6.9	-----	7.7	9.7	-----
Carotid Endarterectomy.....	3	0.0	1.0	-----	0.0	1.8	-----	0.0	2.8	-----
Hip Replacement/Reconstruction.....	19	5.3	5.0	-----	15.8	9.9	-----	15.8	13.4	-----
Open Reduction of Hip Fracture.....	24	12.5	8.1	-----	16.7	14.8	-----	25.0	19.1	-----
Prostatectomy.....	78	1.3	0.9	1.2	2.6	2.1	1.9	3.8	3.6	2.2
Cholecystectomy.....	23	4.3	2.3	-----	4.3	4.3	-----	4.3	5.8	-----
Hysterectomy.....	17	0.0	0.2	-----	0.0	0.5	-----	0.0	0.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



RUSH FOUNDATION HOSPITAL
Medicare Provider Number: 250069

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.8 years

Proportion female..... 54.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 88.8 %

Transferred from skilled nursing facility..... 7.2 %

Admitted for elective procedure..... 48.6 %

Admitted for emergency..... 50.9 %

COMORBIDITIES:

Cancer..... 7.3 %

Chronic cardiovascular disease..... 33.6 %

Chronic liver disease..... 0.4 %

Chronic renal disease..... 3.4 %

Chronic pulmonary disease..... 34.1 %

Cerebrovascular degeneration..... 4.5 %

Diabetes mellitus..... 7.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 49.7%

State 28.6%

Outside State 21.7%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 7.6 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989

PROFILE:

Total Beds 205

Occupancy Rate 65.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 36.0 %

Case Mix Index (CMI) 1.1887

STAFFING:

Total Number of Physicians..... 33

Percent of Physicians Board Certified Specialists..... 51.5 %

Medical Residents/Interns 0

Registered Nurses..... 137

Licensed Practical Nurses 92

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

RUSH HOSPITAL NEWTON

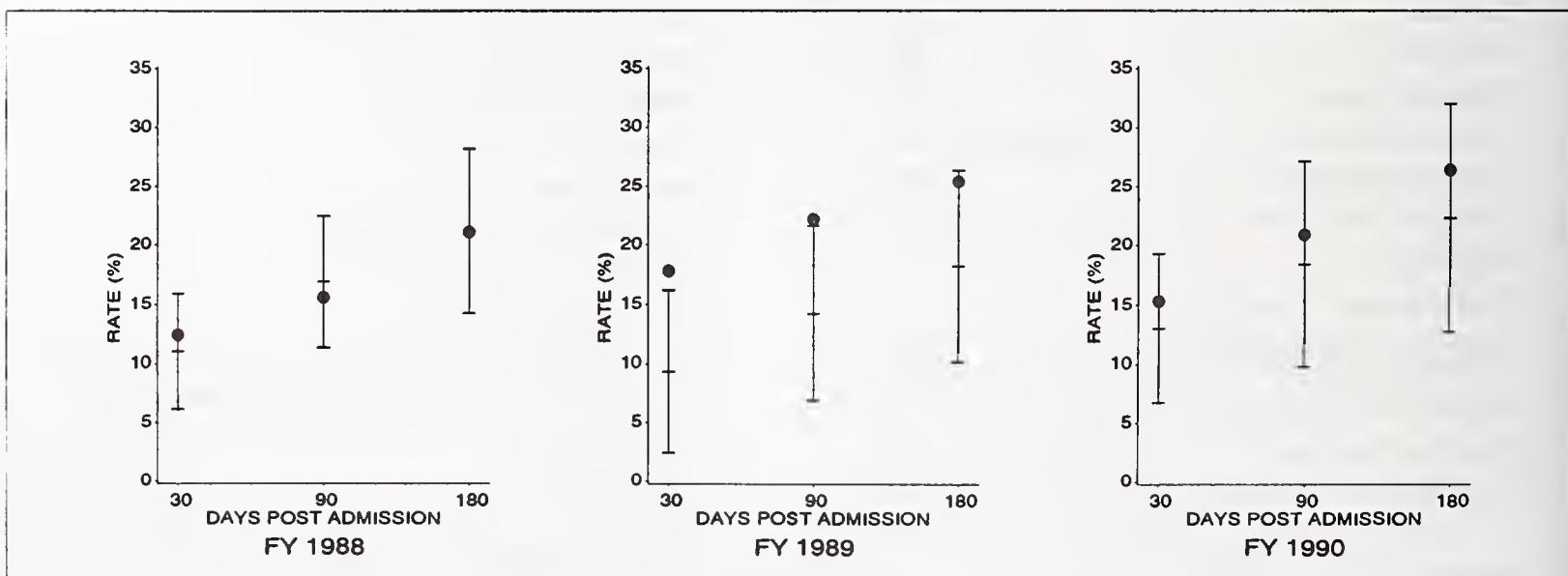
PO BOX 299
NEWTON, MS 39345
Medicare Provider Number: 250073

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	235	15.3	13.0	3.1	20.9	18.4	4.4	26.4	22.3	4.9
CONDITIONS:										
Acute Myocardial Infarction.....	10	80.0	43.5	----	80.0	46.3	----	80.0	49.8	----
Congestive Heart Failure.....	6	50.0	17.9	----	50.0	26.5	----	50.0	32.1	----
Pneumonia/Influenza.....	22	18.2	18.5	----	27.3	24.9	----	27.3	29.3	----
Chronic Obstructive Pulmonary Disease.....	3	0.0	12.6	----	66.7	19.5	----	66.7	24.9	----
Transient Cerebral Ischemia.....	3	0.0	5.5	----	0.0	12.5	----	33.3	19.6	----
Stroke.....	12	25.0	18.9	----	25.0	27.8	----	25.0	32.6	----
Hip Fracture.....	0									
Sepsis.....	14	14.3	22.6	----	21.4	31.0	----	28.6	36.4	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



RUSH HOSPITAL NEWTON
Medicare Provider Number: 250073

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 77.0 years

Proportion female..... 60.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 17.4 %

Transferred from skilled nursing facility..... 6.0 %

Admitted for elective procedure..... 2.1 %

Admitted for emergency..... 35.7 %

COMORBIDITIES:

Cancer..... 6.0 %

Chronic cardiovascular disease..... 29.8 %

Chronic liver disease..... 0.9 %

Chronic renal disease..... 2.6 %

Chronic pulmonary disease..... 20.0 %

Cerebrovascular degeneration..... 2.1 %

Diabetes mellitus..... 11.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 80.5%

State 17.1%

Outside State 2.4%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.6 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 39

Occupancy Rate 51.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 50.3 %

Case Mix Index (CMI) 0.9881

STAFFING:

Total Number of Physicians..... 6

Percent of Physicians Board Certified Specialists..... 50.0 %

Medical Residents/Interns 0

Registered Nurses..... 12

Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric Yes

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

S E LACKEY MEMORIAL HOSPITAL

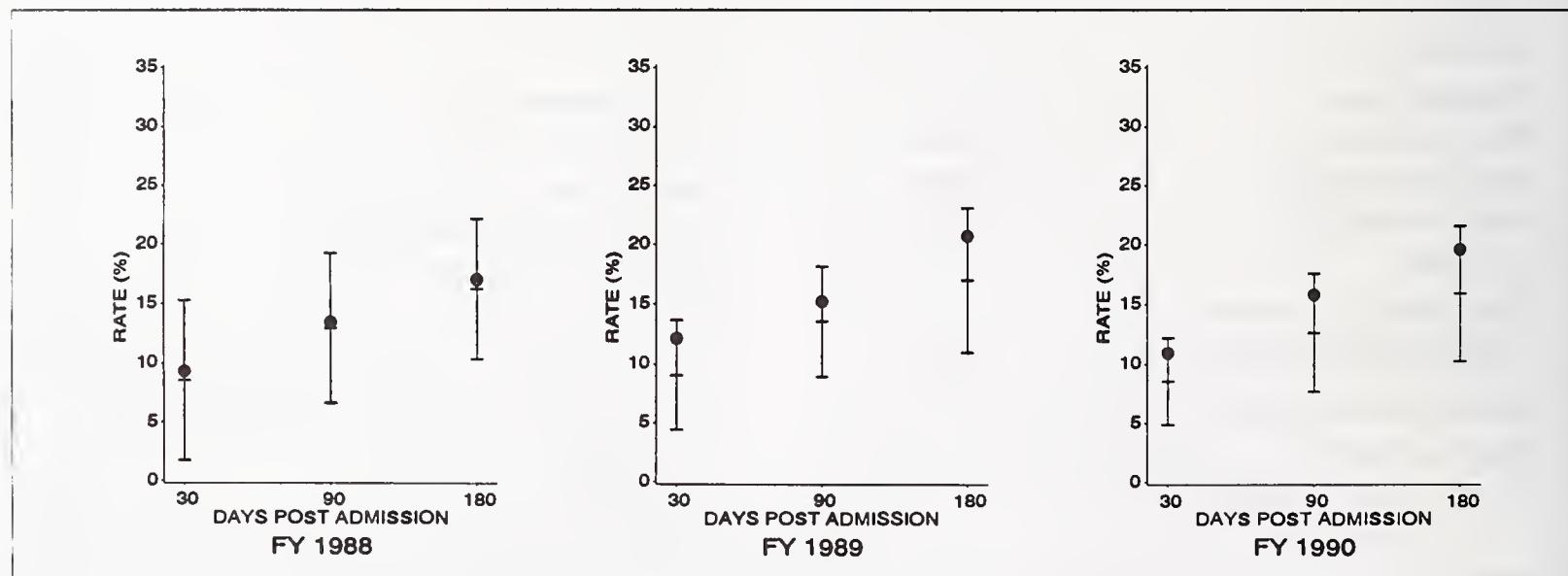
330 N BROAD ST BOX 428
FOREST, MS 39074
Medicare Provider Number: 250029

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	322	10.9	8.5	1.8	15.8	12.6	2.5	19.6	15.9	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	18	50.0	29.5	-----	50.0	33.3	-----	50.0	36.2	-----
Congestive Heart Failure.....	25	28.0	13.4	-----	32.0	21.4	-----	36.0	27.3	-----
Pneumonia/Influenza.....	23	8.7	14.0	-----	13.0	19.2	-----	17.4	22.8	-----
Chronic Obstructive Pulmonary Disease.....	12	8.3	10.6	-----	16.7	17.8	-----	25.0	23.2	-----
Transient Cerebral Ischemia.....	6	0.0	1.1	-----	0.0	2.5	-----	0.0	4.2	-----
Stroke.....	14	21.4	17.1	-----	28.6	22.7	-----	28.6	26.7	-----
Hip Fracture.....	0									
Sepsis.....	2	50.0	29.1	-----	50.0	35.2	-----	50.0	39.8	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



S E LACKEY MEMORIAL HOSPITAL
Medicare Provider Number: 250029

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.1 years

Proportion female..... 60.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 39.4 %

Transferred from skilled nursing facility..... 2.8 %

Admitted for elective procedure..... 1.9 %

Admitted for emergency..... 4.3 %

COMORBIDITIES:

Cancer..... 4.0 %

Chronic cardiovascular disease..... 27.3 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 5.9 %

Chronic pulmonary disease..... 11.5 %

Cerebrovascular degeneration..... 3.4 %

Diabetes mellitus..... 11.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 83.6%

State 15.8%

Outside State 0.6%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 4.4 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 74

Occupancy Rate 51.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 42.3 %

Case Mix Index (CMI) 0.8607

STAFFING:

Total Number of Physicians..... 11

Percent of Physicians Board Certified Specialists 45.5 %

Medical Residents/Interns 0

Registered Nurses..... 12

Licensed Practical Nurses 6

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

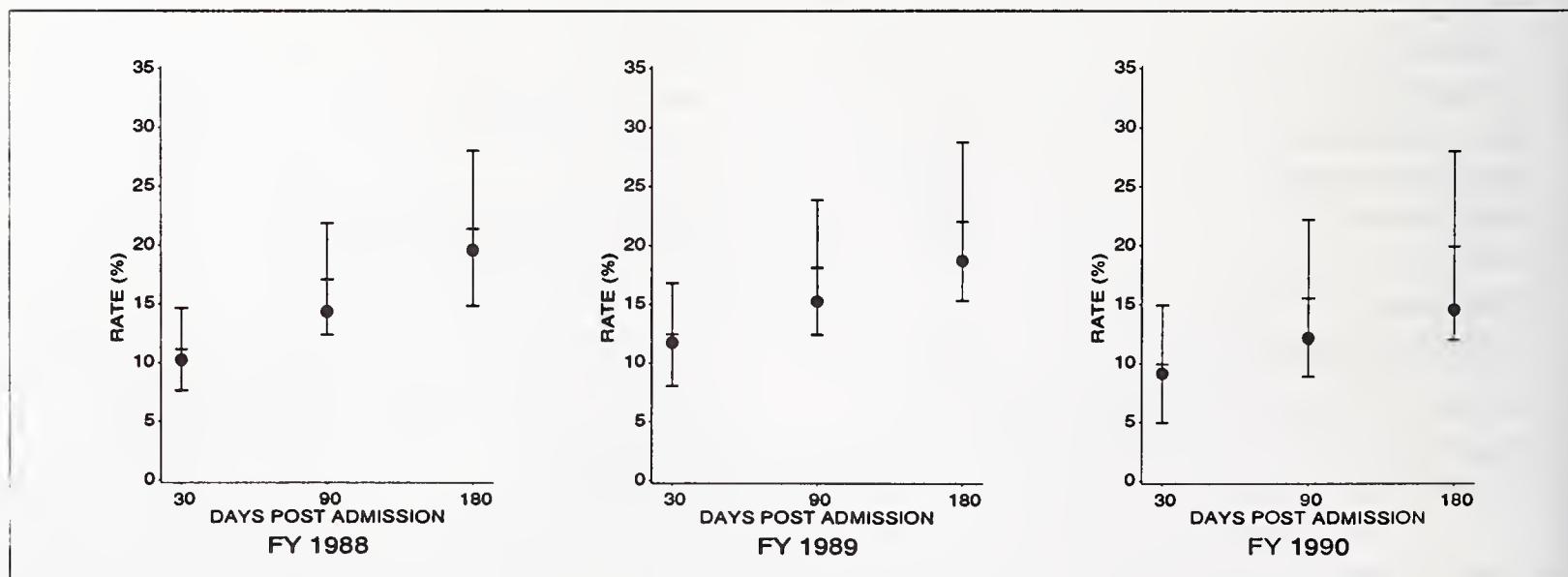
SARDIS COMMUNITY HOSPITAL & NURSING HOME
 155 AT HWY 315, BOX 330
 SARDIS, MS 38666
 Medicare Provider Number: 250113

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	165	9.1	9.9	2.5	12.1	15.5	3.3	14.5	19.9	4.0
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	47.4	----	0.0	50.8	----	0.0	54.2	----
Congestive Heart Failure.....	14	14.3	12.1	----	14.3	18.6	----	14.3	23.9	----
Pneumonia/Influenza.....	12	25.0	17.3	----	25.0	23.0	----	25.0	27.1	----
Chronic Obstructive Pulmonary Disease.....	16	0.0	8.5	----	6.3	16.5	----	18.8	22.8	----
Transient Cerebral Ischemia.....	6	0.0	1.6	----	0.0	3.8	----	0.0	6.3	----
Stroke.....	5	40.0	33.1	----	40.0	42.0	----	40.0	46.3	----
Hip Fracture.....	2	0.0	6.2	----	0.0	10.4	----	0.0	12.9	----
Sepsis.....	1	0.0	19.1	----	0.0	24.3	----	0.0	28.3	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	3.5	----	0.0	8.2	----	0.0	13.8	----
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.0	----	0.0	0.1	----	0.0	0.1	----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



SARDIS COMMUNITY HOSPITAL & NURSING HOME
Medicare Provider Number: 250113

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.0 years

Proportion female..... 63.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 44.8 %

Transferred from skilled nursing facility..... 8.5 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 41.2 %

COMORBIDITIES:

Cancer..... 4.2 %

Chronic cardiovascular disease..... 35.8 %

Chronic liver disease..... 0.6 %

Chronic renal disease..... 2.4 %

Chronic pulmonary disease..... 26.7 %

Cerebrovascular degeneration..... 3.6 %

Diabetes mellitus..... 12.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 78.9%

State 20.8%

Outside State 0.3%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.9 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1990

PROFILE:

Total Beds 60

Ownership/Control..... Private, Non-Profit

Case Mix Index (CMI) 0.9566

STAFFING:

Medical Residents/Interns 0

Registered Nurses..... 10

Licensed Practical Nurses 16

SPECIALTY SERVICES:

Burn Unit No

Coronary Care Unit No

Hospice Care No

Intensive Care Unit No

Organ Transplant No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation..... Yes

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

SENATOBIA COMMUNITY HOSPITAL

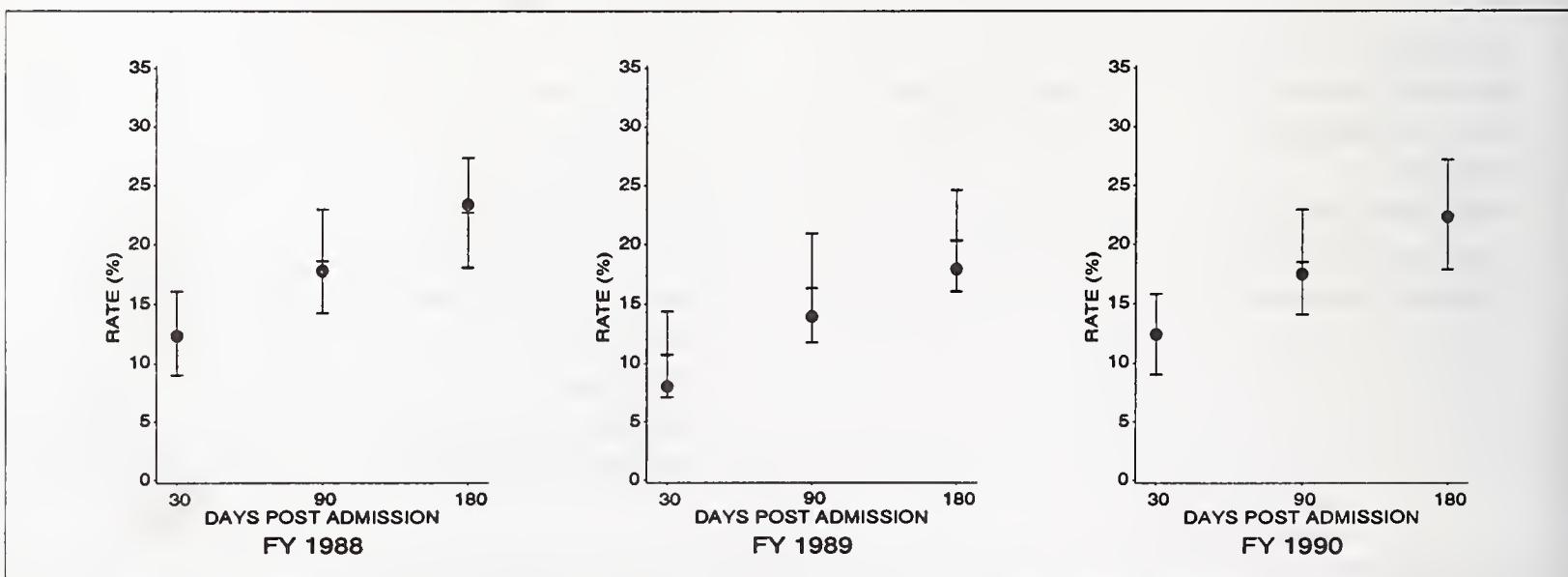
401 GETWELL DR
SENATOBIA, MS 38668
Medicare Provider Number: 250126

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	372	12.4	12.4	1.7	17.5	18.5	2.2	22.3	22.5	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	6	50.0	35.2	-----	50.0	41.2	-----	66.7	44.7	-----
Congestive Heart Failure.....	33	18.2	17.4	-----	30.3	27.5	-----	39.4	34.1	-----
Pneumonia/Influenza.....	25	12.0	18.3	-----	12.0	25.0	-----	12.0	29.0	-----
Chronic Obstructive Pulmonary Disease.....	13	7.7	6.7	-----	7.7	11.5	-----	7.7	14.9	-----
Transient Cerebral Ischemia.....	6	0.0	2.5	-----	16.7	5.8	-----	16.7	9.6	-----
Stroke.....	25	12.0	20.8	-----	24.0	27.9	-----	32.0	31.6	-----
Hip Fracture.....	0									
Sepsis.....	10	40.0	34.2	-----	40.0	41.5	-----	50.0	45.7	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	9.9	-----	0.0	16.6	-----	0.0	20.7	-----
Cholecystectomy.....	2	0.0	4.5	-----	0.0	7.5	-----	0.0	9.2	-----
Hysterectomy.....	1	0.0	0.2	-----	0.0	0.4	-----	0.0	0.6	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SENATOBIA COMMUNITY HOSPITAL
Medicare Provider Number: 250126

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 77.2 years

Proportion female..... 64.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 33.6 %

Transferred from skilled nursing facility..... 5.4 %

Admitted for elective procedure..... 3.5 %

Admitted for emergency..... 75.5 %

COMORBIDITIES:

Cancer..... 6.5 %

Chronic cardiovascular disease..... 39.8 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 3.5 %

Chronic pulmonary disease..... 15.1 %

Cerebrovascular degeneration..... 1.1 %

Diabetes mellitus..... 12.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 73.6%

State 23.8%

Outside State 2.6%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.3 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 52

Occupancy Rate 40.0 %

Ownership/Control..... Private, For Profit

Medicare Discharges 34.9 %

Case Mix Index (CMI) 1.0200

STAFFING:

Total Number of Physicians..... 16

Percent of Physicians Board Certified Specialists 37.5 %

Medical Residents/Interns 0

Registered Nurses..... 19

Licensed Practical Nurses 13

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

SHARKEY ISAQUENA COMMUNITY HOSPITAL

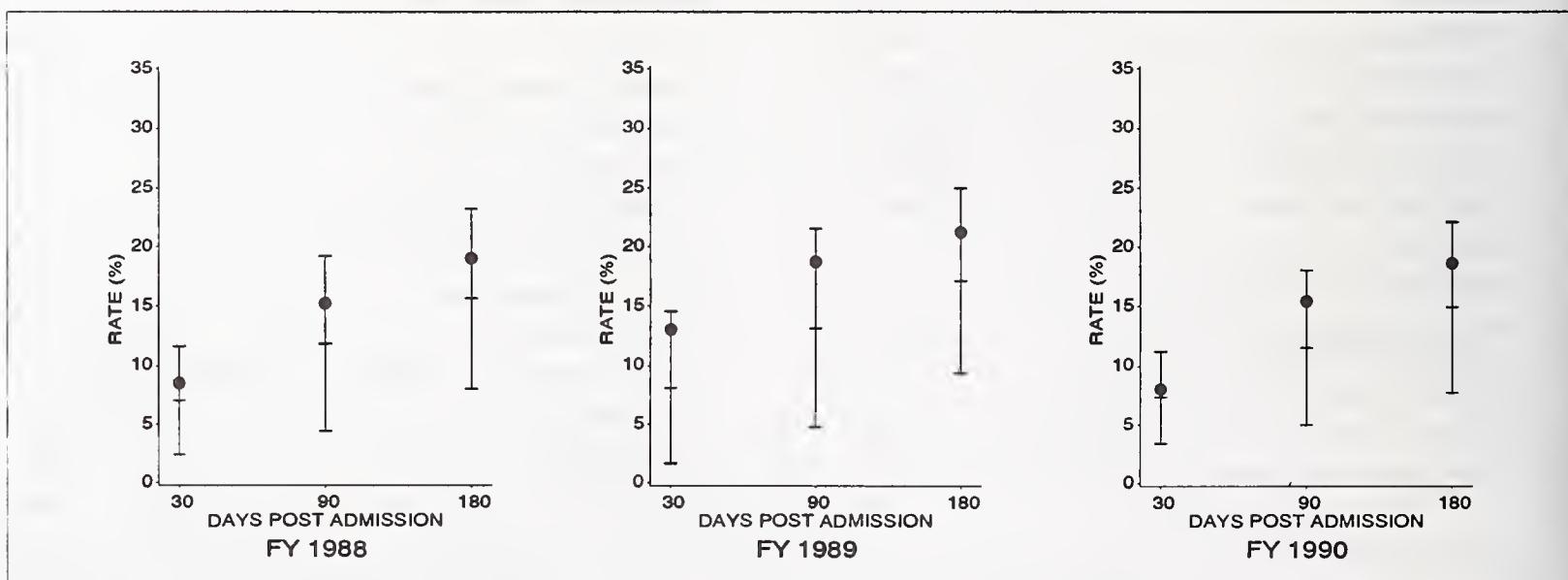
108 S 4 ST
ROLLING FORK, MS 39159
Medicare Provider Number: 250079

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	188	8.0	7.3	1.9	15.4	11.5	3.3	18.6	14.9	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	7.4	----	0.0	8.8	----	0.0	10.8	----
Congestive Heart Failure.....	14	7.1	14.0	----	21.4	22.9	----	21.4	29.6	----
Pneumonia/Influenza.....	20	15.0	14.3	----	40.0	20.1	----	45.0	24.2	----
Chronic Obstructive Pulmonary Disease.....	2	0.0	6.1	----	0.0	10.1	----	0.0	13.6	----
Transient Cerebral Ischemia.....	4	0.0	1.1	----	0.0	2.5	----	0.0	4.0	----
Stroke.....	4	50.0	30.5	----	50.0	33.8	----	50.0	36.0	----
Hip Fracture.....	0									
Sepsis.....	3	0.0	30.6	----	0.0	41.0	----	0.0	46.5	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SHARKEY ISAQUENA COMMUNITY HOSPITAL
Medicare Provider Number: 250079

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.4 years

Proportion female..... 64.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 68.1 %

Transferred from skilled nursing facility..... 2.7 %

Admitted for elective procedure..... 58.0 %

Admitted for emergency..... 41.0 %

COMORBIDITIES:

Cancer..... 4.3 %

Chronic cardiovascular disease..... 27.1 %

Chronic liver disease..... 0.5 %

Chronic renal disease..... 1.6 %

Chronic pulmonary disease..... 13.8 %

Cerebrovascular degeneration..... 5.3 %

Diabetes mellitus..... 6.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 67.6%

State 28.8%

Outside State 3.6%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.9 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 29

Occupancy Rate 41.0 %

Ownership/Control..... Local Government

Medicare Discharges 47.5 %

Case Mix Index (CMI) 0.8171

STAFFING:

Total Number of Physicians..... 3

Percent of Physicians Board Certified Specialists 100.0 %

Medical Residents/Interns 0

Registered Nurses..... 6

Licensed Practical Nurses 8

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric Yes

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

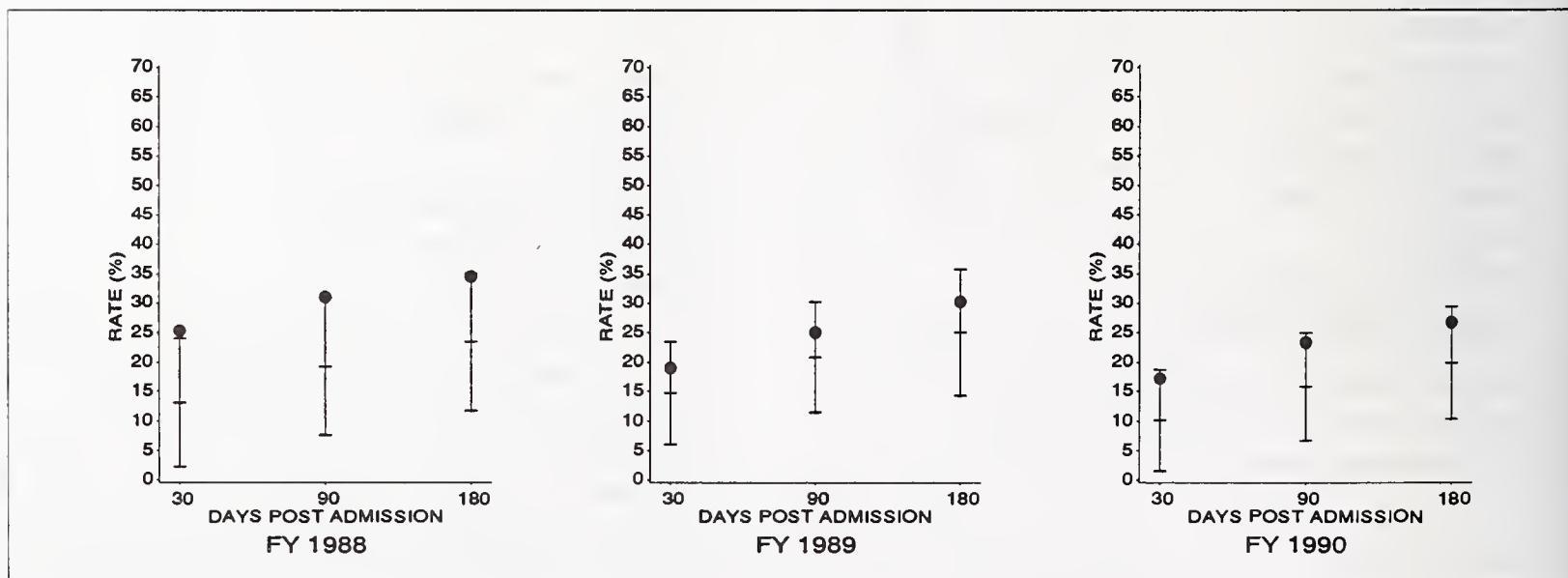
SHELBY COMMUNITY HOSPITAL
 107 BROADWAY, DRAWER A
 SHELBY, MS 38774
 Medicare Provider Number: 250062

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	116	17.2	10.1	4.3	23.3	15.8	4.6	26.7	19.8	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	7	28.6	13.7	-----	28.6	20.9	-----	42.9	26.4	-----
Pneumonia/Influenza.....	14	28.6	14.9	-----	42.9	20.1	-----	42.9	23.5	-----
Chronic Obstructive Pulmonary Disease.....	3	0.0	2.8	-----	33.3	6.3	-----	33.3	9.7	-----
Transient Cerebral Ischemia.....	3	0.0	1.5	-----	0.0	3.8	-----	0.0	6.9	-----
Stroke.....	9	55.6	21.9	-----	66.7	30.7	-----	77.8	36.0	-----
Hip Fracture.....	0									
Sepsis.....	3	66.7	24.6	-----	66.7	32.2	-----	66.7	36.4	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



SHELBY COMMUNITY HOSPITAL
Medicare Provider Number: 250062

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	76.3 years
Proportion female.....	59.5 %
ADMISSION SOURCES/TYPES:	
Referred by personal or HMO physician.....	94.8 %
Transferred from skilled nursing facility.....	2.6 %
Admitted for elective procedure.....	44.0 %
Admitted for emergency.....	54.3 %

COMORBIDITIES:

Cancer.....	3.4 %
Chronic cardiovascular disease.....	29.3 %
Chronic liver disease.....	0.0 %
Chronic renal disease.....	4.3 %
Chronic pulmonary disease.....	20.7 %
Cerebrovascular degeneration.....	4.3 %
Diabetes mellitus.....	6.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	87.9%
State	10.0%
Outside State	2.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.2 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989

PROFILE:

Total Beds	23
Occupancy Rate	34.0 %
Ownership/Control.....	Private, For Profit
Medicare Discharges	30.1 %
Case Mix Index (CMI)	1.0571

STAFFING:

Total Number of Physicians.....	4
Percent of Physicians Board Certified Specialists	75.0 %
Medical Residents/Interns	0
Registered Nurses.....	6
Licensed Practical Nurses.....	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

SIMPSON GENERAL HOSPITAL

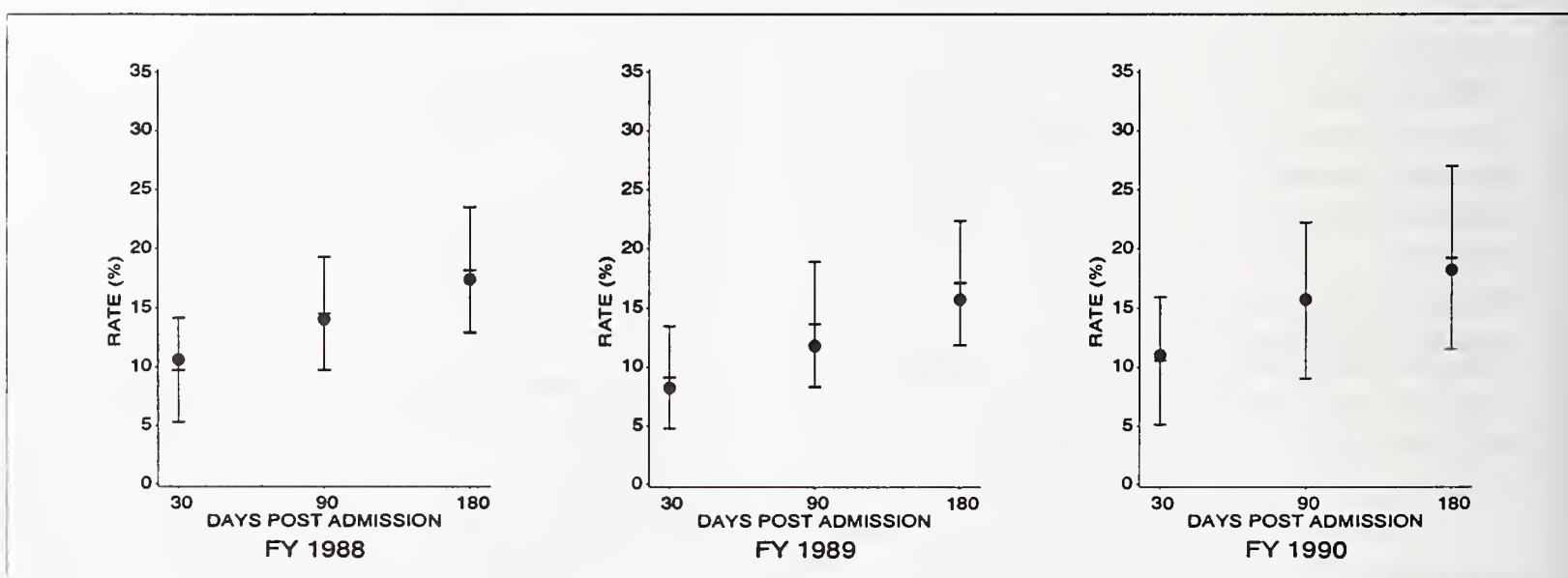
931 JACKSON AVE
MENDENHALL, MS 39114
Medicare Provider Number: 250065

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	236	11.0	10.5	2.7	15.7	15.6	3.3	18.2	19.2	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	35.9	----	100.0	40.8	----	100.0	47.3	----
Congestive Heart Failure.....	15	6.7	13.1	----	6.7	20.8	----	13.3	26.7	----
Pneumonia/Influenza.....	49	14.3	16.7	----	20.4	22.8	----	20.4	26.2	----
Chronic Obstructive Pulmonary Disease.....	1	0.0	1.7	----	0.0	3.3	----	0.0	5.0	----
Transient Cerebral Ischemia.....	11	0.0	2.5	----	0.0	5.7	----	0.0	9.1	----
Stroke.....	15	40.0	22.3	----	60.0	29.3	----	66.7	33.1	----
Hip Fracture.....	1	100.0	14.5	----	100.0	26.6	----	100.0	33.9	----
Sepsis.....	1	0.0	30.4	----	0.0	35.5	----	0.0	38.7	----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	1.0	----	0.0	1.7	----	0.0	2.4	----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SIMPSON GENERAL HOSPITAL
Medicare Provider Number: 250065

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.8 years

Proportion female..... 66.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 98.7 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.8 %

Admitted for emergency..... 97.9 %

COMORBIDITIES:

Cancer..... 4.2 %

Chronic cardiovascular disease..... 44.9 %

Chronic liver disease..... 0.4 %

Chronic renal disease..... 4.2 %

Chronic pulmonary disease..... 18.2 %

Cerebrovascular degeneration..... 2.1 %

Diabetes mellitus..... 11.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 80.5%

State 17.9%

Outside State 1.6%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.3 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 49

Occupancy Rate 65.0 %

Ownership/Control..... Local Government

Medicare Discharges 36.5 %

Case Mix Index (CMI) 0.9596

STAFFING:

Total Number of Physicians..... 6

Percent of Physicians Board Certified Specialists(Not Available)

Medical Residents/Interns 0

Registered Nurses..... 16

Licensed Practical Nurses 24

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

SINGING RIVER HOSPITAL SYSTEM

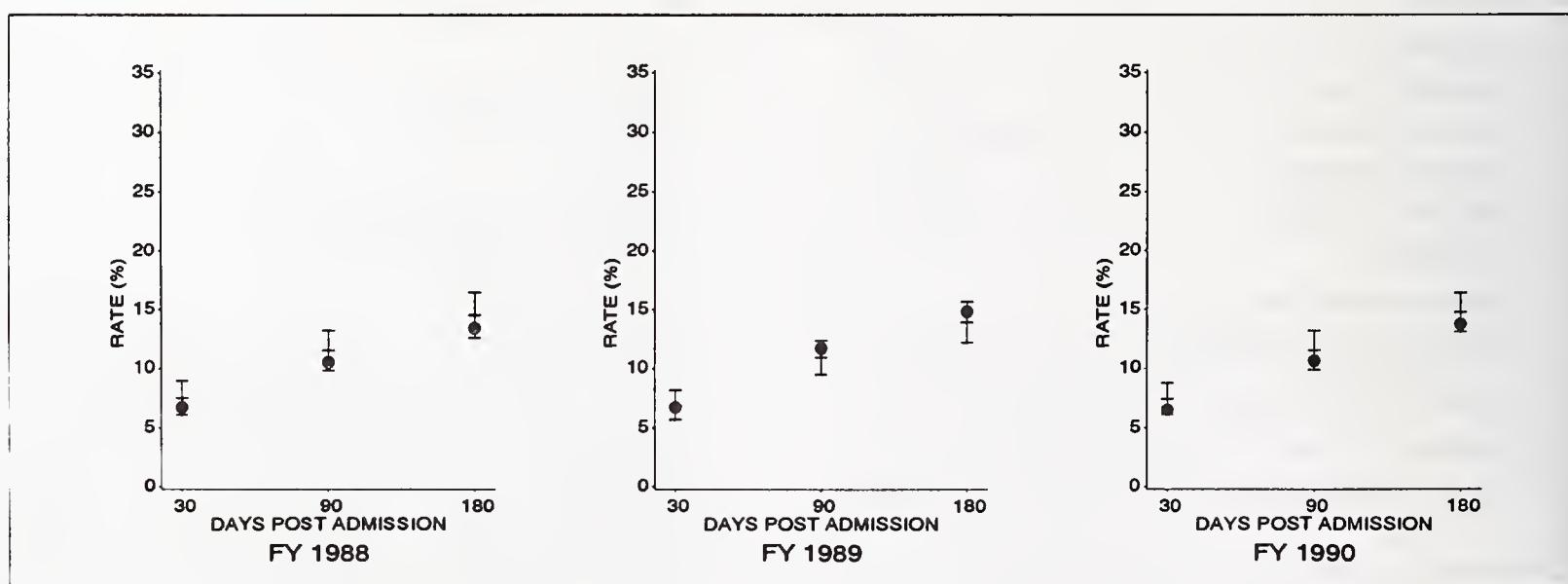
2809 DENNY AV
PASCAGOULA, MS 39567
Medicare Provider Number: 250040

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	3243	6.5	7.4	0.7	10.6	11.5	0.8	13.7	14.7	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	65	33.8	31.7	7.9	40.0	34.4	10.1	41.5	36.9	10.0
Congestive Heart Failure.....	146	13.0	13.1	2.8	21.9	21.1	4.3	28.1	27.3	3.9
Pneumonia/Influenza.....	116	4.3	12.9	4.8	12.9	17.8	4.2	16.4	21.2	4.4
Chronic Obstructive Pulmonary Disease.....	97	5.2	5.7	2.4	8.2	10.5	3.7	13.4	14.4	3.7
Transient Cerebral Ischemia.....	49	2.0	2.1	-----	4.1	4.5	-----	6.1	7.1	-----
Stroke.....	84	20.2	20.5	4.6	31.0	27.1	6.5	36.9	31.0	8.0
Hip Fracture.....	52	5.8	6.1	3.4	15.4	11.3	7.2	17.3	14.9	7.7
Sepsis.....	40	25.0	32.1	-----	35.0	40.3	-----	45.0	44.9	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	27	0.0	2.8	-----	7.4	5.4	-----	18.5	7.9	-----
Carotid Endarterectomy.....	30	6.7	1.9	-----	6.7	3.3	-----	6.7	4.7	-----
Hip Replacement/Reconstruction.....	32	3.1	2.9	-----	3.1	5.6	-----	6.3	7.3	-----
Open Reduction of Hip Fracture.....	32	3.1	5.6	-----	18.8	10.7	-----	18.8	14.6	-----
Prostatectomy.....	56	0.0	1.0	-----	0.0	2.3	-----	0.0	4.0	-----
Cholecystectomy.....	54	3.7	2.7	2.4	5.6	5.1	3.4	11.1	6.8	5.3
Hysterectomy.....	11	0.0	0.5	-----	0.0	1.1	-----	0.0	2.0	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SINGING RIVER HOSPITAL SYSTEM
Medicare Provider Number: 250040

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission.....	71.5 years	Cancer.....	6.1 %
Proportion female.....	56.3 %	Chronic cardiovascular disease.....	37.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease.....	
Referred by personal or HMO physician.....	41.5 %	Chronic renal disease.....	3.2 %
Transferred from skilled nursing facility.....	0.2 %	Chronic pulmonary disease.....	20.6 %
Admitted for elective procedure.....	34.7 %	Cerebrovascular degeneration.....	4.1 %
Admitted for emergency.....	58.1 %	Diabetes mellitus.....	10.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:		MEDICARE AVERAGE LENGTH OF STAY:	
County/City	83.3%	Hospital	9.0 Days
State	11.6%	State	7.7 Days
Outside State	5.1%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1990			
PROFILE:		SPECIALTY SERVICES:	
Total Beds	415	Burn Unit	No
Ownership/Control.....	Local Government	Coronary Care Unit	Yes
Case Mix Index (CMI)	1.1763	Hospice Care	No
STAFFING:		Intensive Care Unit	Yes
Medical Residents/Interns	0	Organ Transplant	No
Registered Nurses.....	296	Trauma Center	No
Licensed Practical Nurses	104	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:	
		Alcohol/Drug	Yes
		Rehabilitation.....	Yes
		Psychiatric	Yes
		Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

SMITH COUNTY GENERAL HOSPITAL

HIGHWAY 35 SOUTH

RALEIGH, MS 39153

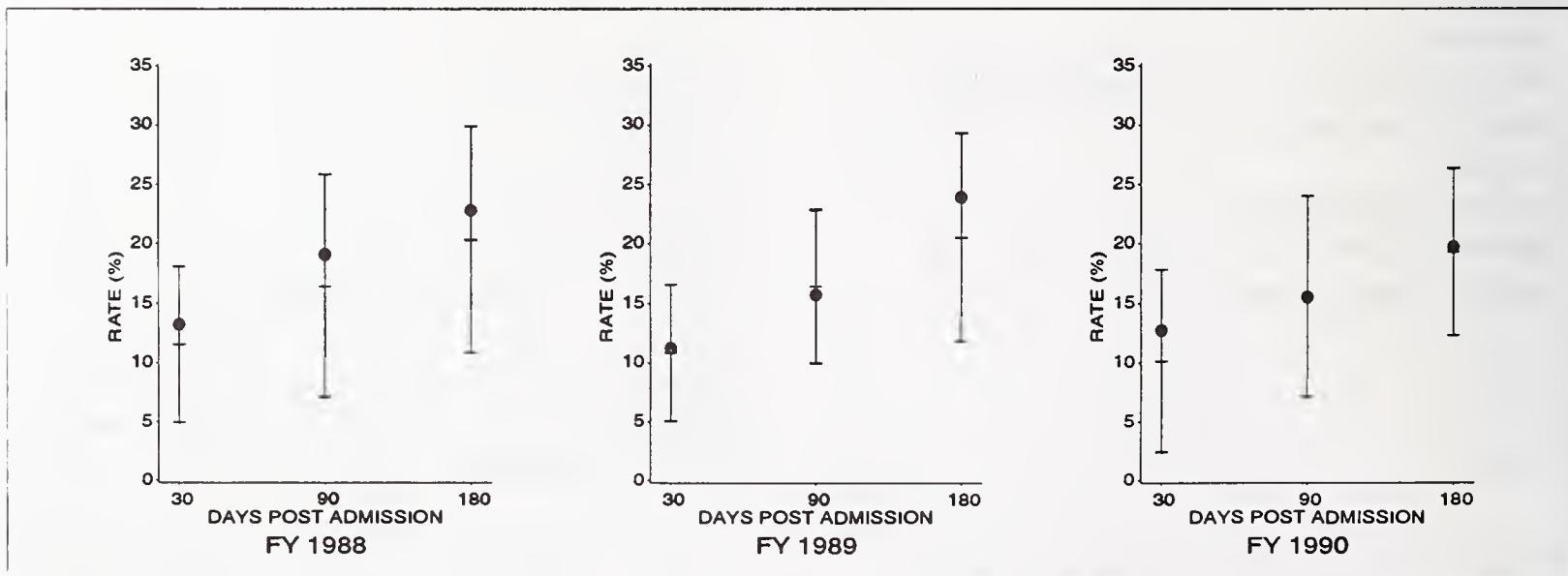
Medicare Provider Number: 250139

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	142	12.7	10.1	3.9	15.5	15.5	4.3	19.7	19.3	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	18.9	----	0.0	20.5	----	0.0	22.7	----
Congestive Heart Failure.....	10	20.0	17.2	----	20.0	28.0	----	20.0	34.7	----
Pneumonia/Influenza.....	16	6.3	14.6	----	6.3	19.3	----	12.5	22.6	----
Chronic Obstructive Pulmonary Disease.....	7	0.0	6.1	----	14.3	11.0	----	14.3	14.9	----
Transient Cerebral Ischemia.....	1	0.0	1.4	----	0.0	3.4	----	0.0	5.9	----
Stroke.....	7	71.4	32.2	----	71.4	41.4	----	71.4	46.1	----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SMITH COUNTY GENERAL HOSPITAL
Medicare Provider Number: 250139

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	74.9 years
Proportion female.....	61.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	31.0 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	27.5 %
Admitted for emergency.....	71.8 %

COMORBIDITIES:

Cancer.....	2.8 %
Chronic cardiovascular disease.....	32.4 %
Chronic liver disease.....	0.7 %
Chronic renal disease.....	3.5 %
Chronic pulmonary disease.....	8.5 %
Cerebrovascular degeneration.....	1.4 %
Diabetes mellitus.....	8.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	70.5%
State	29.1%
Outside State	0.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.1 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	29
Occupancy Rate	37.0 %
Ownership/Control.....	Local Government
Medicare Discharges	53.5 %
Case Mix Index (CMI)	0.9011

STAFFING:

Total Number of Physicians.....	2
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses.....	7
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

SOUTH PANOLA COMMUNITY HOSPITAL

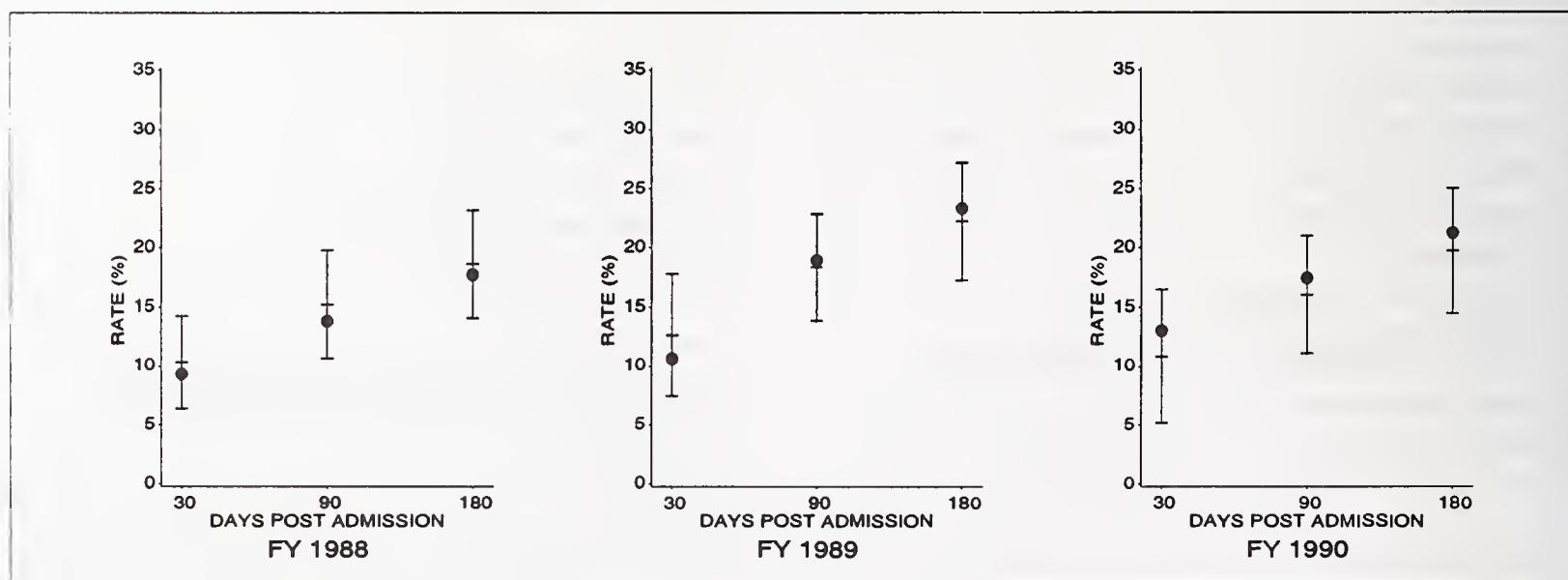
HOSPITAL RD, BOX 433
BATESVILLE, MS 38606
Medicare Provider Number: 250128

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	293	13.0	10.8	2.8	17.4	16.0	2.5	21.2	19.7	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	3	100.0	42.4	-----	100.0	46.6	-----	100.0	49.4	-----
Congestive Heart Failure.....	16	25.0	14.5	-----	37.5	23.0	-----	37.5	28.9	-----
Pneumonia/Influenza.....	39	12.8	13.7	-----	15.4	18.9	-----	23.1	22.2	-----
Chronic Obstructive Pulmonary Disease.....	7	0.0	8.7	-----	14.3	16.2	-----	14.3	22.1	-----
Transient Cerebral Ischemia.....	9	0.0	2.0	-----	11.1	4.5	-----	11.1	7.3	-----
Stroke.....	10	30.0	21.0	-----	40.0	27.9	-----	40.0	32.4	-----
Hip Fracture.....	1	0.0	6.1	-----	0.0	11.5	-----	0.0	14.5	-----
Sepsis.....	1	0.0	53.5	-----	0.0	60.2	-----	100.0	67.2	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	0.7	-----	0.0	1.5	-----	0.0	2.5	-----
Cholecystectomy.....	2	0.0	0.7	-----	0.0	1.4	-----	0.0	1.8	-----
Hysterectomy.....	3	0.0	0.3	-----	0.0	0.7	-----	0.0	1.1	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SOUTH PANOLA COMMUNITY HOSPITAL
Medicare Provider Number: 250128

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.1 years

Proportion female..... 61.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 48.1 %

Transferred from skilled nursing facility..... 2.7 %

Admitted for elective procedure..... 5.1 %

Admitted for emergency..... 41.3 %

COMORBIDITIES:

Cancer..... 6.1 %

Chronic cardiovascular disease..... 41.6 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 4.8 %

Chronic pulmonary disease..... 36.2 %

Cerebrovascular degeneration..... 1.0 %

Diabetes mellitus..... 5.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 76.1%

State 22.0%

Outside State 1.9%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.4 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 70

Occupancy Rate 47.0 %

Ownership/Control..... Local Government

Medicare Discharges 34.7 %

Case Mix Index (CMI) 1.0150

STAFFING:

Total Number of Physicians..... 13

Percent of Physicians Board Certified Specialists 92.3 %

Medical Residents/Interns 0

Registered Nurses..... 23

Licensed Practical Nurses 32

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

SOUTH SUNFLOWER COUNTY HOSPITAL

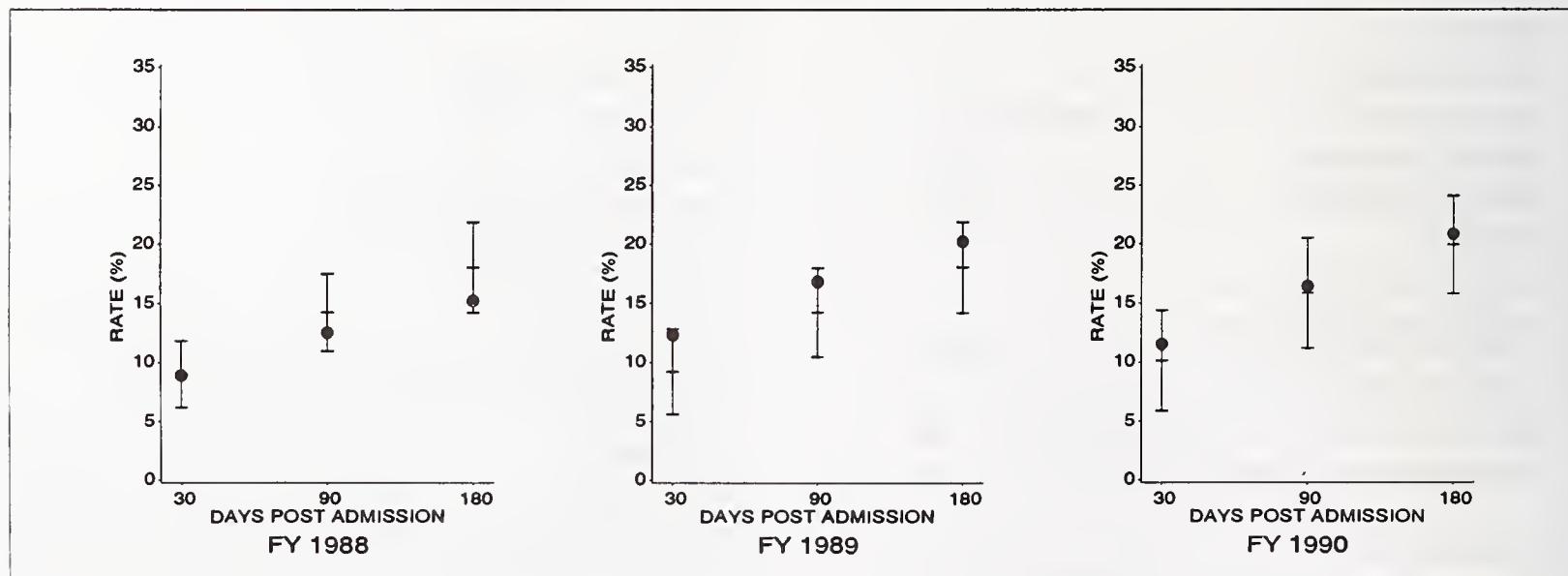
121 E BAKER ST
INDIANOLA, MS 38751
Medicare Provider Number: 250095

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	477	11.5	10.1	2.1	16.4	15.8	2.3	20.8	19.9	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	11	36.4	28.9	-----	36.4	33.6	-----	45.5	36.4	-----
Congestive Heart Failure.....	32	6.3	12.9	-----	12.5	21.4	-----	25.0	27.4	-----
Pneumonia/Influenza.....	52	13.5	13.9	4.9	15.4	19.3	6.2	17.3	22.9	7.3
Chronic Obstructive Pulmonary Disease.....	15	6.7	8.9	-----	13.3	15.1	-----	20.0	20.2	-----
Transient Cerebral Ischemia.....	13	0.0	2.3	-----	0.0	5.4	-----	7.7	8.7	-----
Stroke.....	33	39.4	18.5	-----	45.5	25.6	-----	54.5	29.7	-----
Hip Fracture.....	1	0.0	13.0	-----	0.0	26.8	-----	0.0	37.7	-----
Sepsis.....	3	66.7	35.4	-----	100.0	43.1	-----	100.0	47.9	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	10.0	2.7	-----	20.0	5.6	-----	20.0	8.2	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	6	0.0	2.3	-----	0.0	4.2	-----	0.0	5.2	-----
Hysterectomy.....	2	0.0	0.1	-----	0.0	0.1	-----	0.0	0.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SOUTH SUNFLOWER COUNTY HOSPITAL
Medicare Provider Number: 250095

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	75.5 years
Proportion female.....	59.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	39.6 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	0.0 %
Admitted for emergency.....	59.1 %

COMORBIDITIES:

Cancer.....	9.6 %
Chronic cardiovascular disease.....	26.2 %
Chronic liver disease.....	0.4 %
Chronic renal disease.....	1.5 %
Chronic pulmonary disease.....	34.4 %
Cerebrovascular degeneration.....	2.7 %
Diabetes mellitus.....	12.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	89.5%
State	9.9%
Outside State	0.6%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.2 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	69
Occupancy Rate	46.0 %
Ownership/Control.....	Local Government
Medicare Discharges	32.7 %
Case Mix Index (CMI)	1.0966

STAFFING:

Total Number of Physicians.....	9
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses.....	27
Licensed Practical Nurses	27

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug.....	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

ST DOMINIC JACKSON MEMORIAL HOSPITAL

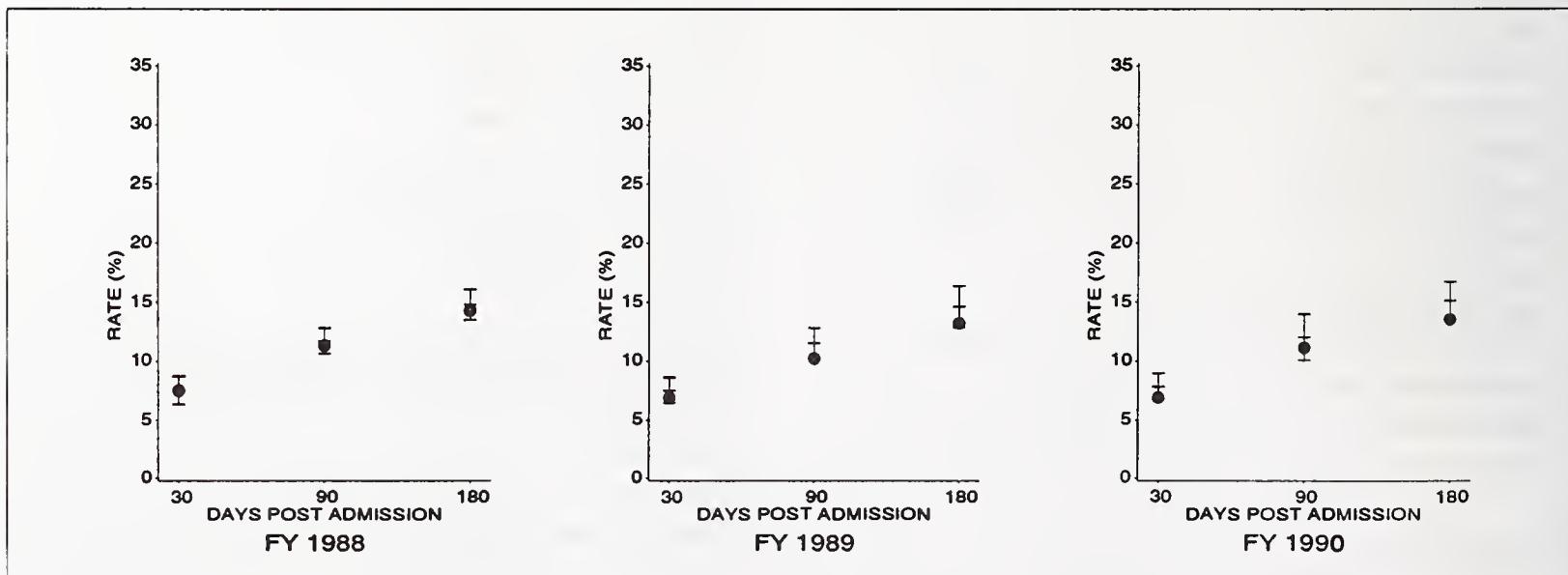
969 LAKELAND DR
JACKSON, MS 39216
Medicare Provider Number: 250048

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	3938	6.9	7.8	0.6	11.1	12.0	1.0	13.5	15.1	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	117	25.6	24.7	4.0	28.2	27.8	4.3	30.8	30.4	4.3
Congestive Heart Failure.....	122	16.4	13.5	4.8	23.8	21.3	6.6	28.7	27.1	5.8
Pneumonia/Influenza.....	155	12.9	15.4	5.9	15.5	21.1	7.1	18.7	24.9	7.0
Chronic Obstructive Pulmonary Disease.....	59	11.9	8.8	4.5	18.6	15.9	6.0	27.1	20.8	8.0
Transient Cerebral Ischemia.....	54	1.9	1.8	1.9	3.7	3.8	3.0	3.7	6.0	3.9
Stroke.....	97	18.6	20.0	4.2	23.7	26.3	5.8	24.7	30.1	7.4
Hip Fracture.....	91	7.7	7.3	3.6	13.2	13.2	3.6	18.7	17.2	4.8
Sepsis.....	34	26.5	23.9	----	38.2	32.5	----	47.1	37.4	----
PROCEDURES:										
Angioplasty.....	108	2.8	3.4	1.7	5.6	4.2	2.0	7.4	5.0	2.3
Coronary Artery Bypass Graft.....	85	10.6	6.0	3.7	15.3	8.3	4.8	17.6	9.2	5.4
Initial Pacemaker Insertion.....	39	2.6	3.2	----	5.1	5.8	----	5.1	8.2	----
Carotid Endarterectomy.....	35	0.0	2.0	----	0.0	3.8	----	2.9	5.5	----
Hip Replacement/Reconstruction.....	57	3.5	4.1	3.7	8.8	7.6	5.7	12.3	10.2	7.0
Open Reduction of Hip Fracture.....	49	8.2	7.2	----	12.2	13.6	----	16.3	18.2	----
Prostatectomy.....	93	0.0	1.3	1.5	1.1	3.2	2.1	2.2	5.4	2.8
Cholecystectomy.....	78	2.6	2.3	1.8	2.6	4.4	2.8	3.8	6.1	3.2
Hysterectomy.....	14	0.0	0.7	----	0.0	1.8	----	0.0	3.1	----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST DOMINIC JACKSON MEMORIAL HOSPITAL

Medicare Provider Number: 250048

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 72.2 years

Proportion female..... 57.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 51.9 %

Transferred from skilled nursing facility..... 5.2 %

Admitted for elective procedure..... 2.2 %

Admitted for emergency..... 41.7 %

COMORBIDITIES:

Cancer..... 5.6 %

Chronic cardiovascular disease..... 33.7 %

Chronic liver disease..... 0.8 %

Chronic renal disease..... 4.9 %

Chronic pulmonary disease..... 10.1 %

Cerebrovascular degeneration..... 3.5 %

Diabetes mellitus..... 6.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 36.7%

State 60.5%

Outside State 2.8%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.7 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989

PROFILE:

Total Beds 409

Occupancy Rate 68.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 49.1 %

Case Mix Index (CMI) 1.3196

STAFFING:

Total Number of Physicians..... 408

Percent of Physicians Board Certified Specialists..... 82.4 %

Medical Residents/Interns 0

Registered Nurses..... 281

Licensed Practical Nurses 70

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care Yes

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric Yes

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

ST DOMINICS DOCTORS HOSPITAL

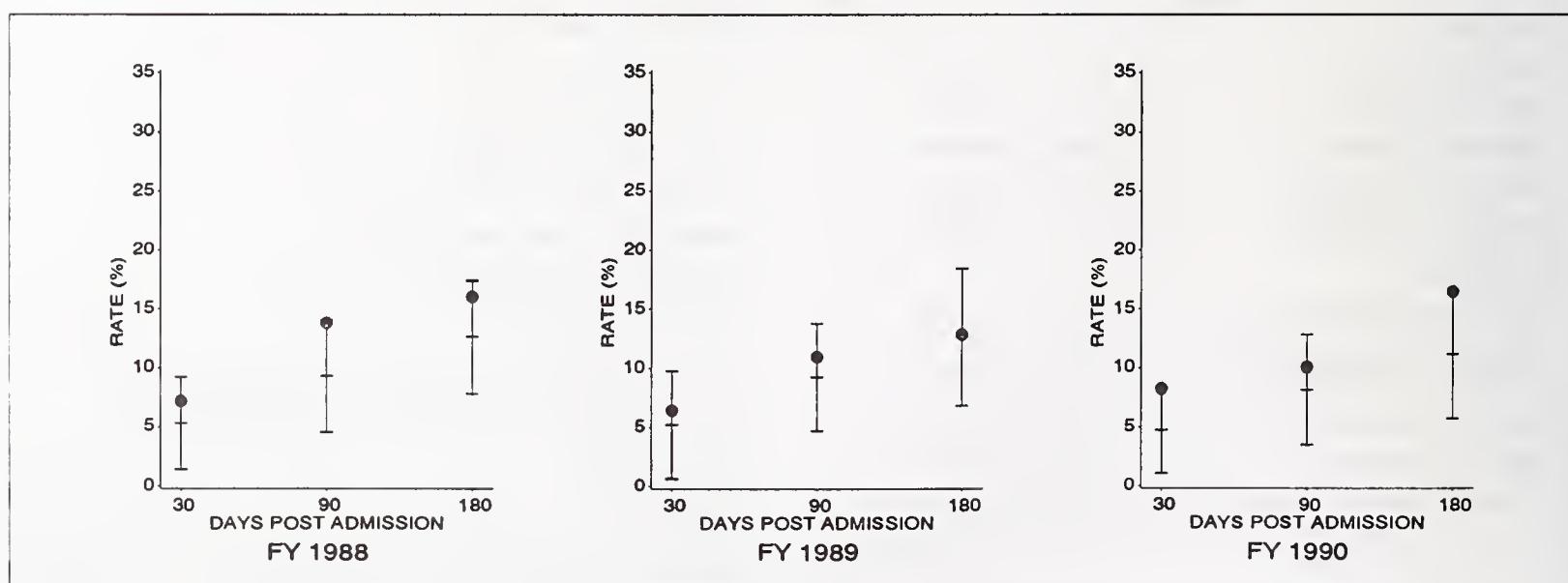
2969 UNIVERSITY DR
JACKSON, MS 39216
Medicare Provider Number: 250129

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	220	8.2	4.7	1.8	10.0	8.1	2.3	16.4	11.1	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	12.1	----	0.0	14.6	----	0.0	16.9	----
Congestive Heart Failure.....	6	16.7	11.2	----	16.7	18.5	----	50.0	24.1	----
Pneumonia/Influenza.....	10	10.0	11.4	----	10.0	17.2	----	20.0	21.4	----
Chronic Obstructive Pulmonary Disease.....	4	0.0	4.8	----	0.0	9.2	----	0.0	12.9	----
Transient Cerebral Ischemia.....	4	25.0	1.1	----	25.0	3.2	----	25.0	6.0	----
Stroke.....	8	37.5	12.9	----	37.5	20.4	----	62.5	25.3	----
Hip Fracture.....	2	50.0	9.2	----	50.0	15.9	----	50.0	19.9	----
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	16	0.0	0.7	----	0.0	1.7	----	6.3	3.0	----
Cholecystectomy.....	1	0.0	0.5	----	0.0	0.9	----	0.0	1.6	----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST DOMINICS DOCTORS HOSPITAL
Medicare Provider Number: 250129

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 66.8 years

Proportion female..... 48.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 99.1 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 85.5 %

Admitted for emergency..... 13.2 %

COMORBIDITIES:

Cancer..... 7.3 %

Chronic cardiovascular disease..... 13.6 %

Chronic liver disease..... 2.3 %

Chronic renal disease..... 13.6 %

Chronic pulmonary disease..... 15.0 %

Cerebrovascular degeneration..... 8.6 %

Diabetes mellitus..... 9.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 45.8%

State 51.9%

Outside State 2.3%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.0 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 162

Occupancy Rate 19.0 %

Ownership/Control..... Private, For Profit

Medicare Discharges 36.0 %

Case Mix Index (CMI) 1.0949

STAFFING:

Total Number of Physicians..... 202

Percent of Physicians Board Certified Specialists 69.8 %

Medical Residents/Interns 0

Registered Nurses..... 44

Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug Yes

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

SW MISSISSIPPI GENERAL HOSPITAL

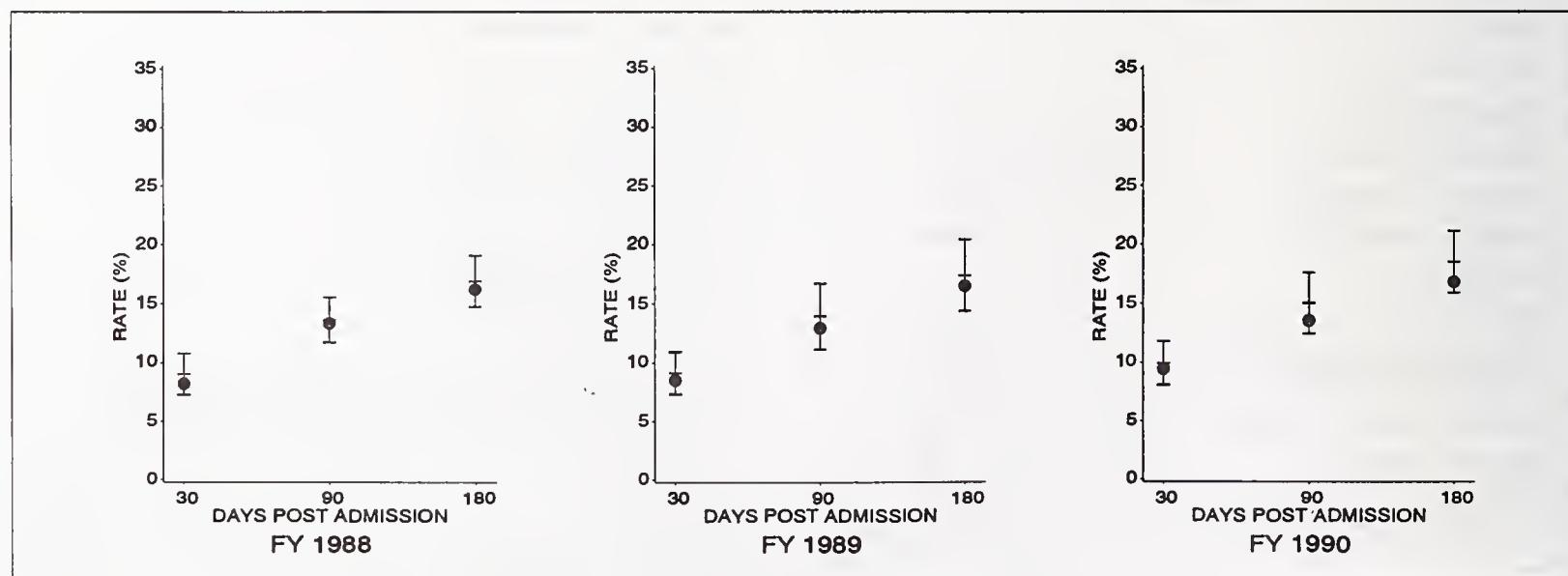
215 MARION AVE, BOX 1307
MCCOMB, MS 39648
Medicare Provider Number: 250097

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1521	9.4	9.9	0.9	13.5	15.0	1.3	16.8	18.5	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	38	36.8	32.8	-----	44.7	35.1	-----	47.4	37.7	-----
Congestive Heart Failure.....	70	8.6	14.6	5.0	12.9	23.0	7.0	17.1	28.7	7.3
Pneumonia/Influenza.....	86	16.3	18.2	7.1	22.1	24.6	7.2	27.9	28.7	5.9
Chronic Obstructive Pulmonary Disease.....	14	7.1	6.1	-----	7.1	11.0	-----	7.1	14.8	-----
Transient Cerebral Ischemia.....	36	0.0	1.7	-----	0.0	3.9	-----	0.0	6.4	-----
Stroke.....	62	25.8	20.8	7.7	30.6	27.5	9.4	32.3	31.2	8.8
Hip Fracture.....	55	7.3	6.2	3.4	9.1	10.8	4.6	12.7	13.7	5.6
Sepsis.....	20	20.0	28.0	-----	30.0	35.2	-----	40.0	39.5	-----
PROCEDURES:										
Angioplasty.....		0								
Coronary Artery Bypass Graft.....		0								
Initial Pacemaker Insertion.....	7	0.0	3.0	-----	0.0	6.2	-----	0.0	9.5	-----
Carotid Endarterectomy.....	1	0.0	1.1	-----	0.0	2.1	-----	100.0	3.3	-----
Hip Replacement/Reconstruction.....	25	16.0	5.2	-----	16.0	9.4	-----	20.0	12.0	-----
Open Reduction of Hip Fracture.....	31	3.2	5.5	-----	6.5	10.1	-----	9.7	13.1	-----
Prostatectomy.....	70	1.4	1.0	1.3	2.9	2.3	1.9	7.1	4.0	3.5
Cholecystectomy.....	26	0.0	1.1	-----	0.0	2.0	-----	0.0	2.7	-----
Hysterectomy.....	13	7.7	0.4	-----	7.7	0.8	-----	7.7	1.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SW MISSISSIPPI GENERAL HOSPITAL
Medicare Provider Number: 250097

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.3 years

Proportion female..... 56.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 41.4 %

Transferred from skilled nursing facility..... 6.7 %

Admitted for elective procedure..... 1.2 %

Admitted for emergency..... 55.6 %

COMORBIDITIES:

Cancer..... 7.0 %

Chronic cardiovascular disease..... 28.1 %

Chronic liver disease..... 0.7 %

Chronic renal disease..... 2.7 %

Chronic pulmonary disease..... 16.0 %

Cerebrovascular degeneration..... 2.9 %

Diabetes mellitus..... 10.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 67.5%

State 27.8%

Outside State 4.7%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.1 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 157

Occupancy Rate 70.0 %

Ownership/Control..... Local Government

Medicare Discharges 39.2 %

Case Mix Index (CMI) 1.1824

STAFFING:

Total Number of Physicians..... 46

Percent of Physicians Board Certified Specialists 78.3 %

Medical Residents/Interns 0

Registered Nurses..... 116

Licensed Practical Nurses 55

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

TALLAHATCHIE GENERAL HOSPITAL

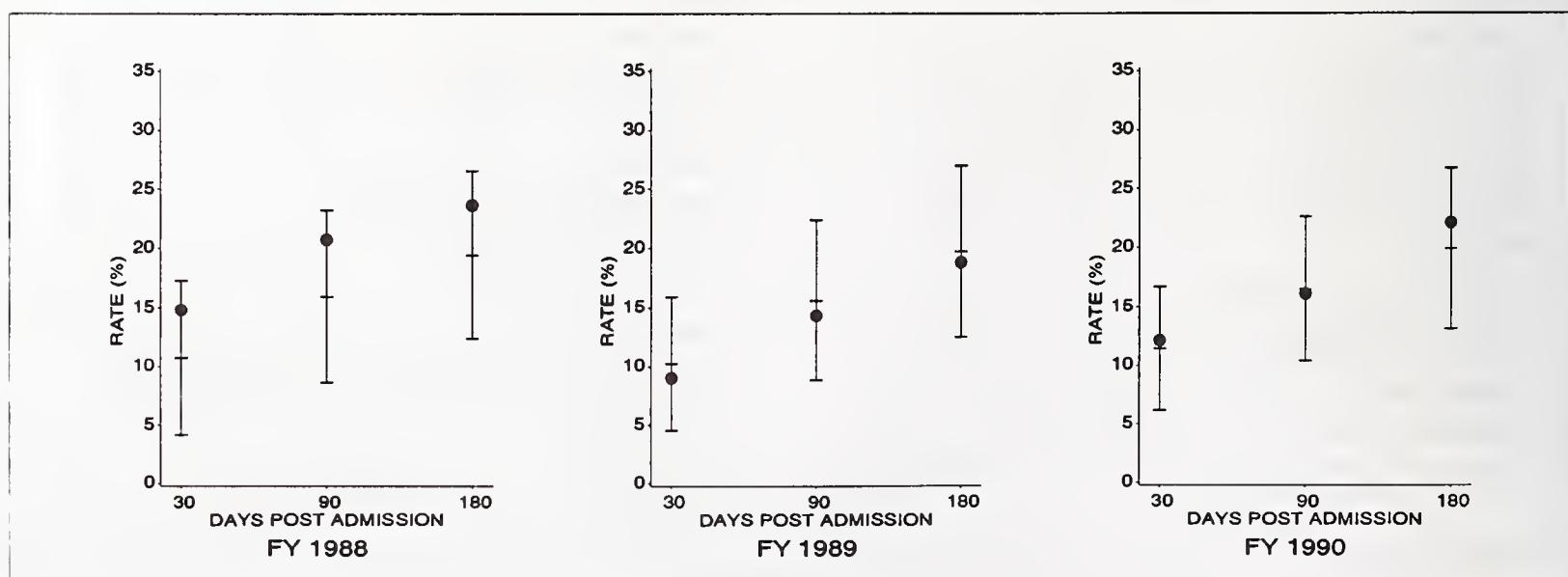
202 MARKET ST, BOX F
CHARLESTON, MS 38921
Medicare Provider Number: 250024

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	149	12.1	11.4	2.6	16.1	16.5	3.1	22.1	19.9	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	27.2	-----	50.0	29.8	-----	50.0	32.6	-----
Congestive Heart Failure.....	8	0.0	9.7	-----	25.0	16.1	-----	37.5	21.4	-----
Pneumonia/Influenza.....	14	14.3	14.2	-----	14.3	20.3	-----	28.6	23.8	-----
Chronic Obstructive Pulmonary Disease.....	1	0.0	2.5	-----	0.0	5.3	-----	0.0	7.5	-----
Transient Cerebral Ischemia.....	2	0.0	7.0	-----	50.0	15.3	-----	50.0	22.1	-----
Stroke.....	9	0.0	17.2	-----	11.1	22.4	-----	11.1	25.8	-----
Hip Fracture.....	0									
Sepsis.....	10	40.0	28.4	-----	40.0	33.6	-----	50.0	37.4	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	50.0	7.0	-----	50.0	15.8	-----	50.0	23.4	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



TALLAHATCHIE GENERAL HOSPITAL
Medicare Provider Number: 250024

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.7 years

Proportion female..... 69.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 75.2 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 75.2 %

COMORBIDITIES:

Cancer..... 4.7 %

Chronic cardiovascular disease..... 26.8 %

Chronic liver disease..... 2.0 %

Chronic renal disease..... 3.4 %

Chronic pulmonary disease..... 12.1 %

Cerebrovascular degeneration..... 3.4 %

Diabetes mellitus..... 6.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 80.9%

State 17.8%

Outside State 1.3%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.5 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 75

Occupancy Rate 84.0 %

Ownership/Control..... Local Government

Medicare Discharges 41.2 %

Case Mix Index (CMI) 1.0239

STAFFING:

Total Number of Physicians..... 9

Percent of Physicians Board Certified Specialists 33.3 %

Medical Residents/Interns 0

Registered Nurses..... 9

Licensed Practical Nurses 7

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

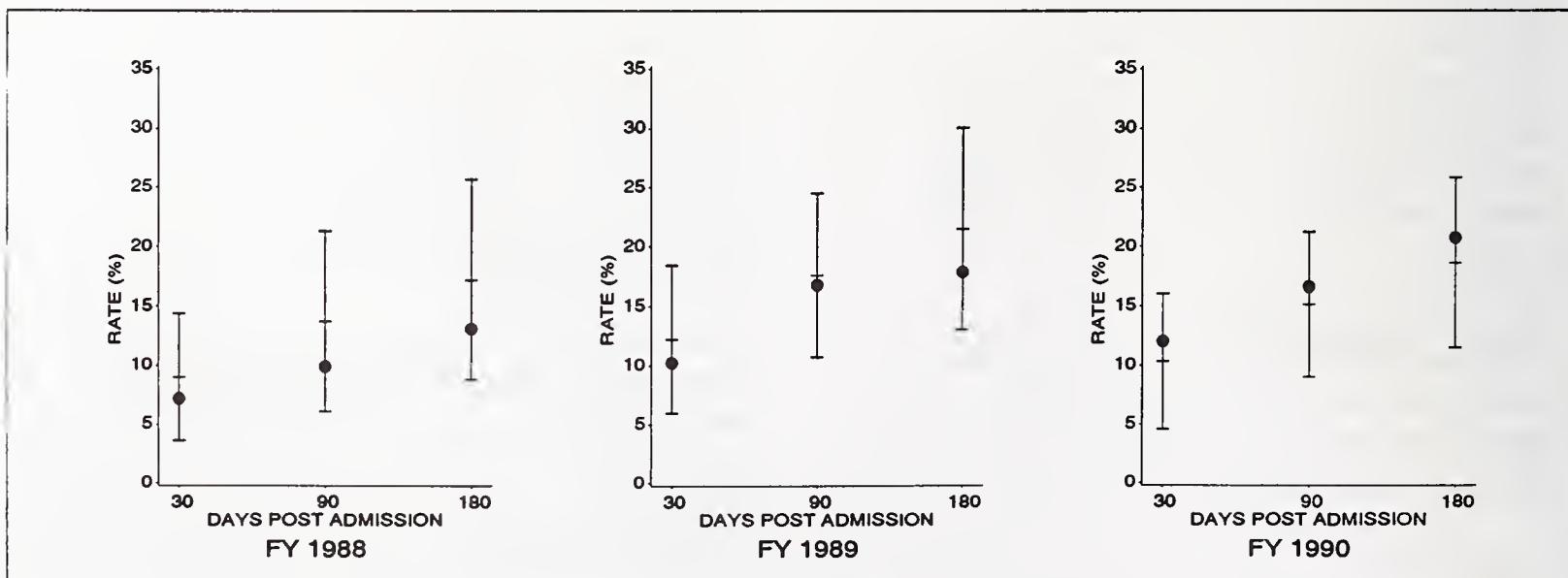
THAGGARD HOSPITAL
 HOSPITAL RD, BOX 157
 MADDEN, MS 39109
 Medicare Provider Number: 250091

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	217	12.0	10.3	2.9	16.6	15.1	3.1	20.7	18.6	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	11	36.4	29.8	-----	45.5	33.0	-----	45.5	36.3	-----
Congestive Heart Failure.....	11	27.3	10.8	-----	36.4	17.7	-----	36.4	23.0	-----
Pneumonia/Influenza.....	37	8.1	11.7	-----	13.5	16.2	-----	18.9	19.1	-----
Chronic Obstructive Pulmonary Disease.....	10	40.0	11.9	-----	40.0	21.7	-----	40.0	27.3	-----
Transient Cerebral Ischemia.....	6	0.0	1.2	-----	0.0	2.8	-----	16.7	4.7	-----
Stroke.....	12	33.3	22.2	-----	41.7	28.7	-----	58.3	33.1	-----
Hip Fracture.....	0									
Sepsis.....	1	0.0	3.7	-----	0.0	5.3	-----	0.0	6.4	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$)
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



THAGGARD HOSPITAL
Medicare Provider Number: 250091

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.0 years

Proportion female..... 58.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 98.6 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 0.0 %

COMORBIDITIES:

Cancer..... 5.1 %

Chronic cardiovascular disease..... 26.7 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 5.5 %

Chronic pulmonary disease..... 10.1 %

Cerebrovascular degeneration..... 0.5 %

Diabetes mellitus..... 6.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 61.8%

State 37.2%

Outside State 1.0%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.3 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 22

Occupancy Rate 45.0 %

Ownership/Control..... Private, For Profit

Medicare Discharges 52.9 %

Case Mix Index (CMI) 0.9573

STAFFING:

Total Number of Physicians..... 3

Percent of Physicians Board Certified Specialists(Not Available)

Medical Residents/Interns 0

Registered Nurses..... 13

Licensed Practical Nurses 6

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

TIPPAH COUNTY HOSPITAL

1005 HIGHWAY 15 N

RIPLEY, MS 38663

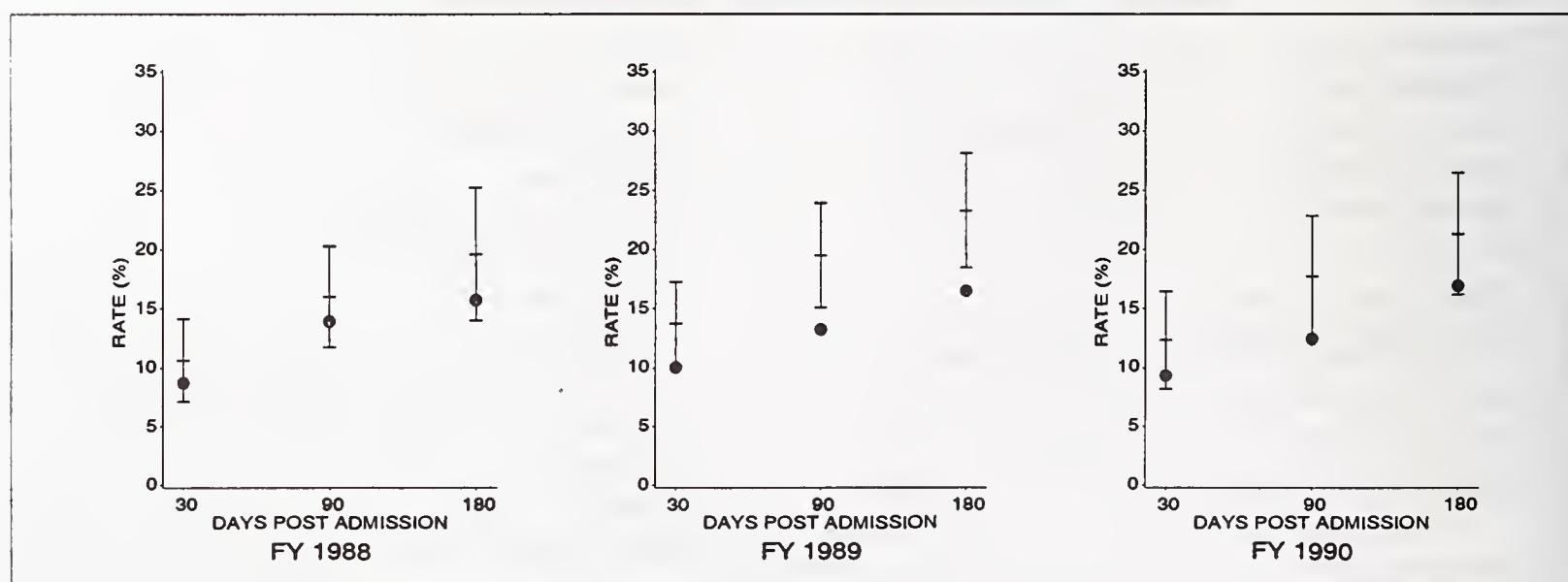
Medicare Provider Number: 250010

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	492	9.3	12.3	2.1	12.4	17.7	2.6	16.9	21.3	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	10	20.0	32.8	-----	20.0	35.6	-----	30.0	37.9	-----
Congestive Heart Failure.....	36	5.6	15.7	-----	16.7	24.1	-----	22.2	30.6	-----
Pneumonia/Influenza.....	59	6.8	16.4	6.6	10.2	22.1	8.1	13.6	25.3	8.3
Chronic Obstructive Pulmonary Disease.....	12	8.3	6.1	-----	8.3	11.1	-----	25.0	15.5	-----
Transient Cerebral Ischemia.....	25	0.0	2.3	-----	0.0	5.2	-----	8.0	8.4	-----
Stroke.....	26	23.1	23.2	-----	26.9	32.3	-----	34.6	37.0	-----
Hip Fracture.....	0									
Sepsis.....	13	23.1	32.9	-----	23.1	38.7	-----	38.5	42.7	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	5	20.0	1.9	-----	20.0	3.1	-----	20.0	3.9	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



TIPPAH COUNTY HOSPITAL
Medicare Provider Number: 250010

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.8 years

Proportion female..... 59.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 3.3 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 1.4 %

Admitted for emergency..... 85.0 %

COMORBIDITIES:

Cancer..... 3.0 %

Chronic cardiovascular disease..... 50.8 %

Chronic liver disease..... 0.8 %

Chronic renal disease..... 4.1 %

Chronic pulmonary disease..... 15.4 %

Cerebrovascular degeneration..... 2.6 %

Diabetes mellitus..... 11.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 80.7%

State 16.2%

Outside State 3.1%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.3 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 99

Occupancy Rate 45.0 %

Ownership/Control..... Local Government

Medicare Discharges 47.2 %

Case Mix Index (CMI) 1.0641

STAFFING:

Total Number of Physicians..... 8

Percent of Physicians Board Certified Specialists 50.0 %

Medical Residents/Interns 0

Registered Nurses..... 23

Licensed Practical Nurses 16

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

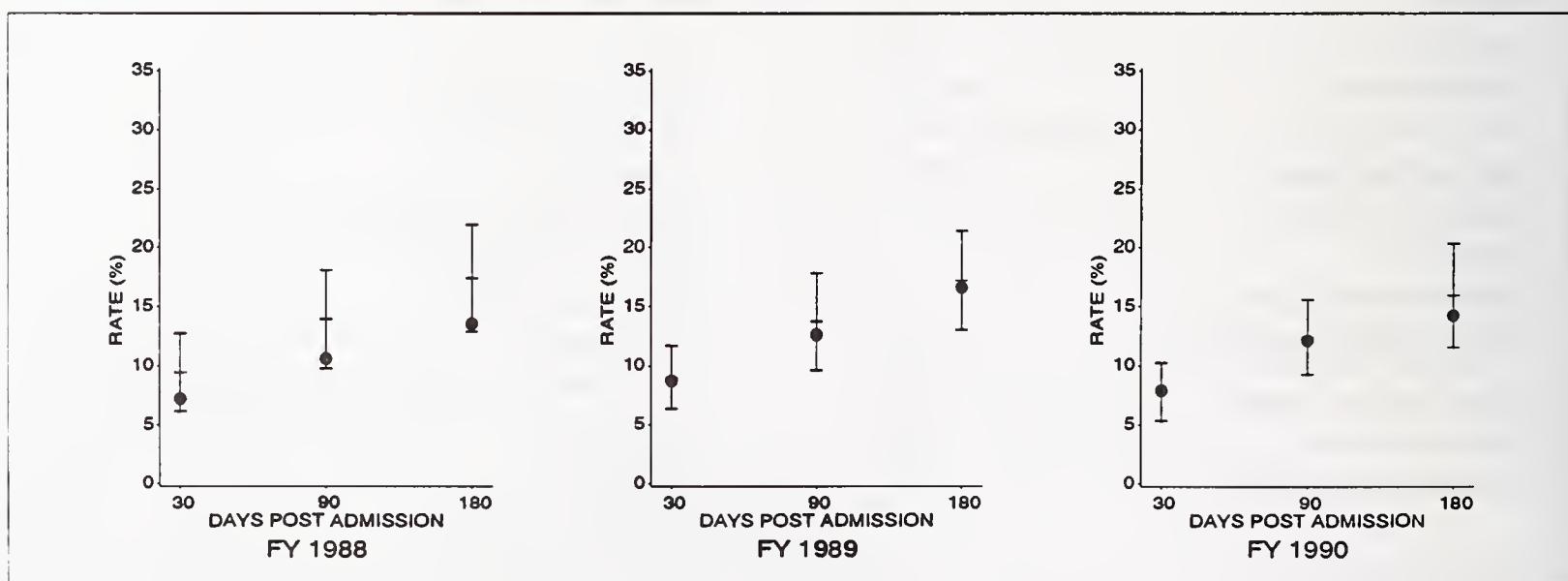
TISHOMINGO HEALTH SERVICES INC
 1410 W QUITMAN
 IUKA, MS 38852
 Medicare Provider Number: 250002

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	471	7.9	7.8	1.2	12.1	12.4	1.6	14.2	15.9	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	27.7	----	16.7	33.2	----	33.3	37.6	----
Congestive Heart Failure.....	24	33.3	17.8	----	41.7	28.0	----	45.8	34.6	----
Pneumonia/Influenza.....	39	12.8	15.4	----	23.1	21.1	----	23.1	24.7	----
Chronic Obstructive Pulmonary Disease.....	9	0.0	7.0	----	0.0	12.1	----	0.0	16.1	----
Transient Cerebral Ischemia.....	6	0.0	4.5	----	0.0	9.6	----	0.0	15.1	----
Stroke.....	13	38.5	20.2	----	53.8	26.4	----	53.8	30.0	----
Hip Fracture.....	3	33.3	6.4	----	33.3	12.1	----	66.7	16.1	----
Sepsis.....	3	0.0	30.0	----	33.3	34.6	----	33.3	39.8	----
PROCEDURES:										
Angioplasty.....		0								
Coronary Artery Bypass Graft.....		0								
Initial Pacemaker Insertion.....		0								
Carotid Endarterectomy.....		0								
Hip Replacement/Reconstruction.....		0								
Open Reduction of Hip Fracture.....		0								
Prostatectomy.....		0								
Cholecystectomy.....		0								
Hysterectomy.....		0								

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



TISHOMINGO HEALTH SERVICES INC
Medicare Provider Number: 250002

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.8 years

Proportion female..... 60.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 45.9 %

Transferred from skilled nursing facility..... 13.8 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 62.6 %

COMORBIDITIES:

Cancer..... 4.5 %

Chronic cardiovascular disease..... 31.2 %

Chronic liver disease..... 0.2 %

Chronic renal disease..... 2.5 %

Chronic pulmonary disease..... 14.4 %

Cerebrovascular degeneration..... 4.5 %

Diabetes mellitus..... 5.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 81.7%

State 12.1%

Outside State 6.2%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.4 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 99

Occupancy Rate 60.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 60.4 %

Case Mix Index (CMI) 0.7995

STAFFING:

Total Number of Physicians..... 5

Percent of Physicians Board Certified Specialists..... 40.0 %

Medical Residents/Interns 0

Registered Nurses..... 23

Licensed Practical Nurses 14

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care Yes

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

TRACE REGIONAL HOSPITAL

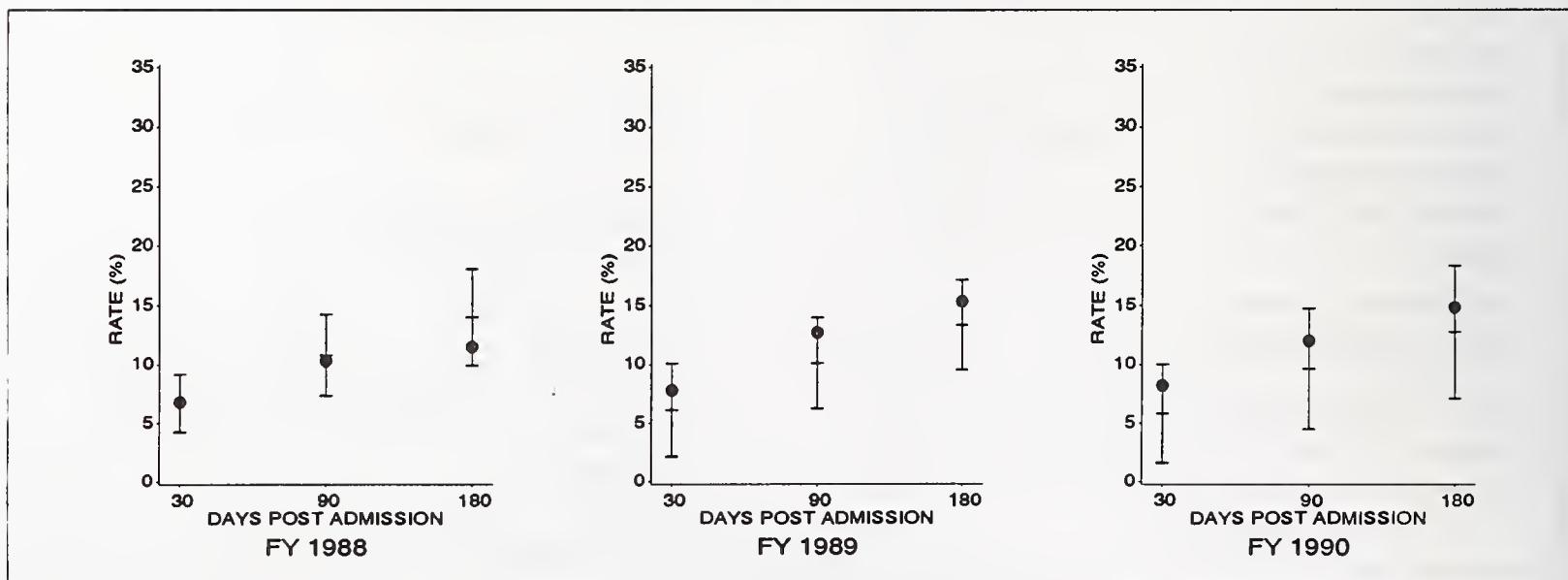
HIGHWAY 8 E
HOUSTON, MS 38851
Medicare Provider Number: 250017

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	366	8.2	5.8	2.1	12.0	9.6	2.6	14.8	12.7	2.8
CONDITIONS:										
Acute Myocardial infarction.....	5	40.0	28.2	-----	60.0	31.9	-----	60.0	35.4	-----
Congestive Heart Failure.....	19	21.1	10.8	-----	26.3	17.4	-----	26.3	22.7	-----
Pneumonia/Influenza.....	19	15.8	8.5	-----	21.1	12.4	-----	21.1	15.3	-----
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	10	0.0	1.4	-----	0.0	3.1	-----	10.0	5.2	-----
Stroke.....	15	13.3	13.1	-----	20.0	18.7	-----	33.3	23.0	-----
Hip Fracture.....	6	0.0	4.2	-----	0.0	8.5	-----	0.0	11.5	-----
Sepsis.....	3	33.3	15.3	-----	33.3	27.1	-----	33.3	33.1	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.1	-----	0.0	8.0	-----	0.0	10.8	-----
Open Reduction of Hip Fracture.....	1	0.0	4.3	-----	0.0	8.8	-----	0.0	11.9	-----
Prostatectomy.....	0									
Cholecystectomy.....	4	0.0	1.3	-----	0.0	2.5	-----	0.0	3.4	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



TRACE REGIONAL HOSPITAL
Medicare Provider Number: 250017

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 73.6 years

Proportion female..... 59.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 98.4 %

Transferred from skilled nursing facility..... 0.5 %

Admitted for elective procedure..... 78.1 %

Admitted for emergency..... 9.3 %

COMORBIDITIES:

Cancer..... 3.0 %

Chronic cardiovascular disease..... 46.7 %

Chronic liver disease..... 0.3 %

Chronic renal disease..... 0.8 %

Chronic pulmonary disease..... 19.1 %

Cerebrovascular degeneration..... 0.8 %

Diabetes mellitus..... 11.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 75.7%

State 22.9%

Outside State 1.4%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.2 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 84

Occupancy Rate 32.0 %

Ownership/Control..... Private, For Profit

Medicare Discharges 46.1 %

Case Mix Index (CMI) 1.0056

STAFFING:

Total Number of Physicians..... 7

Percent of Physicians Board
Certified Specialists(Not Available)

Medical Residents/Interns 0

Registered Nurses..... 22

Licensed Practical Nurses 14

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

TUNICA COUNTY HOSPITAL
 HIGHWAY 61 N
 TUNICA, MS 38676
 Medicare Provider Number: 250143

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	123	8.9	8.4	2.6	12.2	13.3	3.4	19.5	17.2	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	8	12.5	12.0	-----	12.5	19.5	-----	25.0	25.1	-----
Pneumonia/Influenza.....	9	22.2	10.6	-----	33.3	14.7	-----	33.3	17.3	-----
Chronic Obstructive Pulmonary Disease.....	3	0.0	10.4	-----	0.0	19.2	-----	0.0	27.4	-----
Transient Cerebral Ischemia.....	5	0.0	2.6	-----	20.0	5.8	-----	20.0	9.5	-----
Stroke.....	5	20.0	19.1	-----	20.0	26.9	-----	20.0	31.7	-----
Hip Fracture.....	1	0.0	3.0	-----	0.0	5.2	-----	0.0	7.1	-----
Sepsis.....	1	0.0	18.8	-----	0.0	25.0	-----	100.0	29.1	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

TUNICA COUNTY HOSPITAL
Medicare Provider Number: 250143

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 75.0 years

Proportion female..... 57.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 91.9 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 28.5 %

Admitted for emergency..... 61.0 %

COMORBIDITIES:

Cancer..... 4.1 %

Chronic cardiovascular disease..... 24.4 %

Chronic liver disease..... 1.6 %

Chronic renal disease..... 4.9 %

Chronic pulmonary disease..... 16.3 %

Cerebrovascular degeneration..... 5.7 %

Diabetes mellitus..... 4.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 89.2%

State 6.6%

Outside State 4.2%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 5.1 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 22

Occupancy Rate 31.0 %

Ownership/Control..... Private, Non-Profit

Medicare Discharges 45.3 %

Case Mix Index (CMI) 0.9128

STAFFING:

Total Number of Physicians..... 8

Percent of Physicians Board Certified Specialists 50.0 %

Medical Residents/Interns 0

Registered Nurses..... 9

Licensed Practical Nurses 4

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric Yes

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

TYLER HOLMES MEMORIAL HOSPITAL

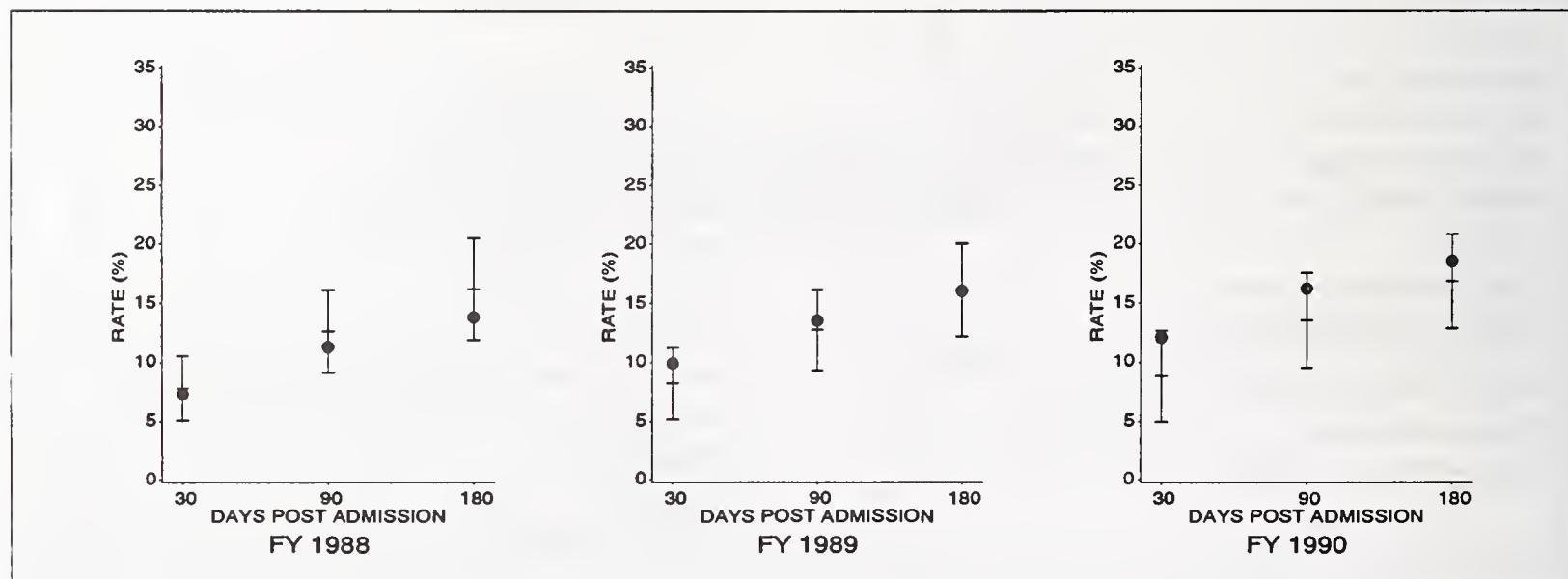
TYLER HOLMES DR
WINONA, MS 38967
Medicare Provider Number: 250066

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	390	12.1	8.8	1.9	16.2	13.5	2.0	18.5	16.8	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	13	61.5	28.2	-----	61.5	31.0	-----	61.5	34.0	-----
Congestive Heart Failure.....	23	21.7	11.4	-----	26.1	18.8	-----	39.1	24.1	-----
Pneumonia/Influenza.....	40	27.5	17.8	-----	32.5	24.7	-----	40.0	28.5	-----
Chronic Obstructive Pulmonary Disease.....	1	100.0	12.9	-----	100.0	21.2	-----	100.0	25.5	-----
Transient Cerebral Ischemia.....	7	14.3	1.1	-----	14.3	2.5	-----	14.3	4.2	-----
Stroke.....	32	15.6	17.2	-----	15.6	25.0	-----	15.6	30.2	-----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	0.1	-----	0.0	0.2	-----	0.0	0.3	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



TYLER HOLMES MEMORIAL HOSPITAL
Medicare Provider Number: 250066

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.3 years

Proportion female..... 52.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 93.8 %

Transferred from skilled nursing facility..... 4.9 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 1.5 %

COMORBIDITIES:

Cancer..... 5.1 %

Chronic cardiovascular disease..... 36.7 %

Chronic liver disease..... 0.3 %

Chronic renal disease..... 3.8 %

Chronic pulmonary disease..... 9.0 %

Cerebrovascular degeneration..... 4.1 %

Diabetes mellitus..... 13.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 69.6%

State 29.2%

Outside State 1.2%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 6.0 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 49

Occupancy Rate 53.0 %

Ownership/Control..... Local Government

Medicare Discharges 51.6 %

Case Mix Index (CMI) 0.8853

STAFFING:

Total Number of Physicians..... 3

Percent of Physicians Board Certified Specialists 66.7 %

Medical Residents/Interns 0

Registered Nurses..... 12

Licensed Practical Nurses 16

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care No

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds Yes

** Except for CMI

* Not used in calculating mortality rates

UNIVERSITY OF MISSISSIPPI MEDICAL CENTER

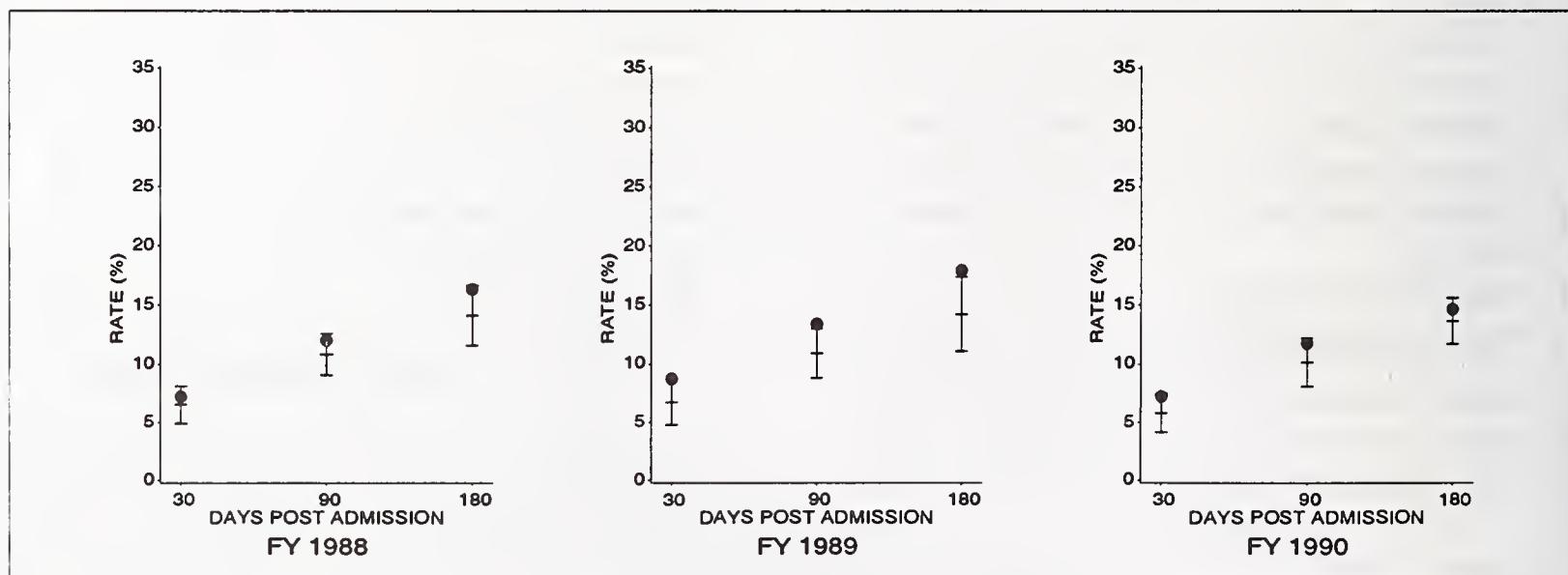
2500 N STATE ST
JACKSON, MS 39216
Medicare Provider Number: 250001

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	1510	7.2	5.8	0.8	11.7	10.1	1.0	14.6	13.6	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	18	27.8	22.6	-----	33.3	26.3	-----	38.9	29.4	-----
Congestive Heart Failure.....	39	10.3	11.5	-----	15.4	19.2	-----	25.6	24.7	-----
Pneumonia/Influenza.....	23	17.4	11.0	-----	17.4	15.5	-----	17.4	18.5	-----
Chronic Obstructive Pulmonary Disease.....	8	25.0	6.1	-----	25.0	11.6	-----	25.0	16.5	-----
Transient Cerebral Ischemia.....	8	0.0	0.6	-----	0.0	1.5	-----	0.0	2.5	-----
Stroke.....	29	17.2	14.6	-----	20.7	20.1	-----	24.1	23.4	-----
Hip Fracture.....	12	0.0	4.4	-----	0.0	8.4	-----	0.0	11.5	-----
Sepsis.....	16	43.8	19.0	-----	43.8	26.3	-----	43.8	30.3	-----
PROCEDURES:										
Angioplasty.....	6	0.0	3.1	-----	33.3	4.2	-----	33.3	5.0	-----
Coronary Artery Bypass Graft.....	47	14.9	3.5	-----	14.9	5.1	-----	14.9	5.9	-----
Initial Pacemaker Insertion.....	3	0.0	1.5	-----	0.0	3.1	-----	0.0	4.6	-----
Carotid Endarterectomy.....	5	0.0	1.5	-----	20.0	2.9	-----	20.0	4.1	-----
Hip Replacement/Reconstruction.....	13	0.0	0.8	-----	0.0	1.5	-----	0.0	2.1	-----
Open Reduction of Hip Fracture.....	9	0.0	4.3	-----	0.0	8.6	-----	0.0	11.9	-----
Prostatectomy.....	24	0.0	1.0	-----	8.3	2.7	-----	8.3	4.8	-----
Cholecystectomy.....	7	28.6	1.7	-----	28.6	3.5	-----	28.6	4.9	-----
Hysterectomy.....	15	0.0	0.2	-----	0.0	0.6	-----	0.0	1.0	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



UNIVERSITY OF MISSISSIPPI MEDICAL CENTER
Medicare Provider Number: 250001

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	63.2 years
Proportion female.....	52.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	87.2 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	62.6 %
Admitted for emergency.....	8.5 %

COMORBIDITIES:

Cancer.....	13.4 %
Chronic cardiovascular disease.....	16.6 %
Chronic liver disease.....	1.0 %
Chronic renal disease.....	12.3 %
Chronic pulmonary disease.....	7.4 %
Cerebrovascular degeneration.....	4.9 %
Diabetes mellitus.....	6.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	22.0%
State	74.6%
Outside State	3.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.7 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	563
Occupancy Rate	75.0 %
Ownership/Control.....	State Government
Medicare Discharges	14.9 %
Case Mix Index (CMI)	1.3740

STAFFING:

Total Number of Physicians.....	242
Percent of Physicians Board Certified Specialists.....	79.8 %
Medical Residents/Interns	(Not Available)
Registered Nurses.....	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug.....	No
Rehabilitation.....	Yes
Psychiatric	Yes
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

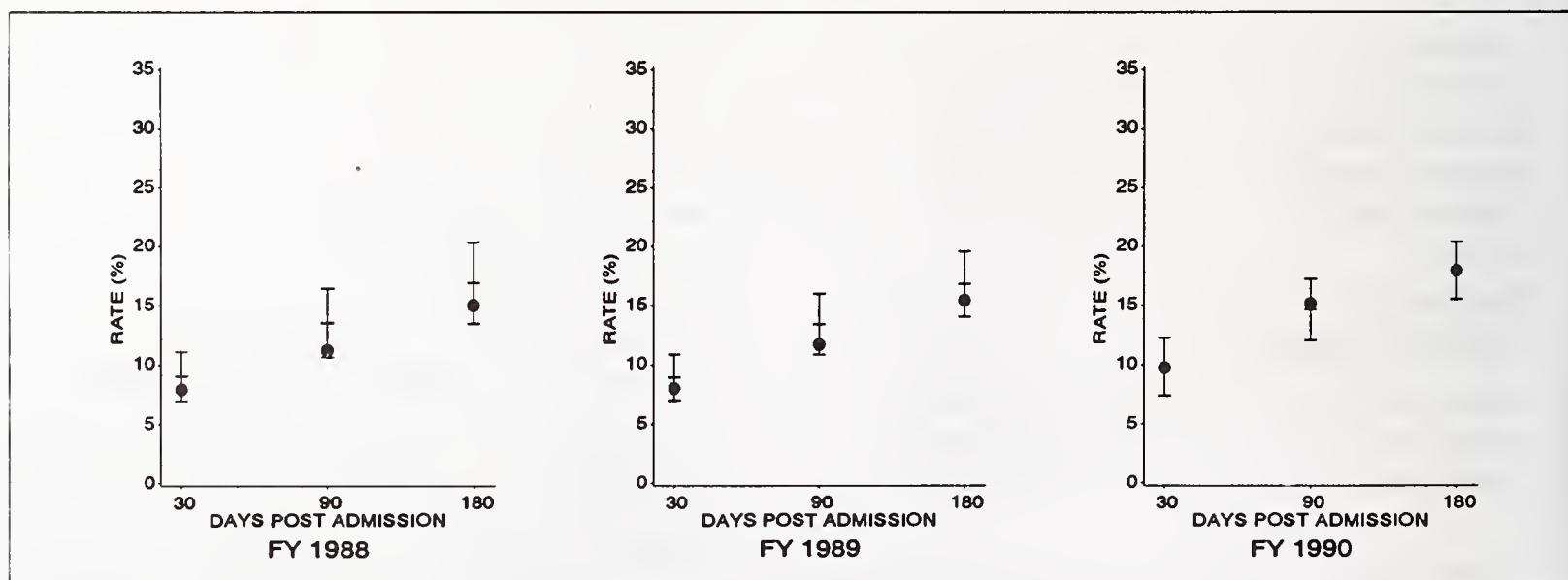
VICKSBURG MEDICAL CENTER
 3311 1/20 FRONTAGE RD BOX 1031
 VICKSBURG, MS 39180
 Medicare Provider Number: 250031

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	981	9.7	9.8	1.2	15.1	14.6	1.3	17.9	17.9	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	36	25.0	29.1	-----	33.3	32.0	-----	33.3	34.7	-----
Congestive Heart Failure.....	56	12.5	13.9	5.0	17.9	21.7	7.7	25.0	27.5	8.8
Pneumonia/Influenza.....	46	10.9	15.9	-----	17.4	21.5	-----	19.6	24.9	-----
Chronic Obstructive Pulmonary Disease.....	21	9.5	5.3	-----	14.3	9.9	-----	19.0	13.5	-----
Transient Cerebral Ischemia.....	14	7.1	1.4	-----	7.1	3.2	-----	7.1	5.3	-----
Stroke.....	45	17.8	22.5	-----	28.9	28.6	-----	31.1	32.5	-----
Hip Fracture.....	24	4.2	7.3	-----	8.3	12.2	-----	12.5	15.5	-----
Sepsis.....	3	33.3	31.4	-----	66.7	45.5	-----	66.7	53.9	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	3.0	-----	0.0	5.8	-----	0.0	8.3	-----
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	0.0	5.5	-----	0.0	9.6	-----	0.0	12.2	-----
Open Reduction of Hip Fracture.....	16	6.3	6.0	-----	12.5	10.3	-----	18.8	13.5	-----
Prostatectomy.....	33	3.0	1.1	-----	9.1	2.6	-----	9.1	4.4	-----
Cholecystectomy.....	12	8.3	2.1	-----	8.3	3.5	-----	8.3	4.3	-----
Hysterectomy.....	3	0.0	0.3	-----	0.0	0.7	-----	0.0	1.3	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE ($\pm 2 SD$)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



VICKSBURG MEDICAL CENTER
Medicare Provider Number: 250031

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.8 years

Proportion female..... 59.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 37.6 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 5.9 %

Admitted for emergency..... 62.6 %

COMORBIDITIES:

Cancer..... 5.7 %

Chronic cardiovascular disease..... 43.4 %

Chronic liver disease..... 0.6 %

Chronic renal disease..... 2.1 %

Chronic pulmonary disease..... 15.1 %

Cerebrovascular degeneration..... 1.3 %

Diabetes mellitus..... 12.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 69.9%

State 20.2%

Outside State 9.9%

Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital 8.9 Days

State 7.7 Days

National 8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 144

Occupancy Rate 47.0 %

Ownership/Control..... Private, For Profit

Medicare Discharges 42.2 %

Case Mix Index (CMI) 1.1635

STAFFING:

Total Number of Physicians..... 35

Percent of Physicians Board Certified Specialists 60.0 %

Medical Residents/Interns 0

Registered Nurses..... 45

Licensed Practical Nurses 54

SPECIALTY SERVICES:

Burn Unit No

Cardiac Intensive Care No

Comprehensive Geriatric No

Hospice Care No

Medical/Surgical Intensive Care Yes

Organ/Tissue Transplant No

Other Intensive Care No

Trauma Center No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug No

Rehabilitation No

Psychiatric No

Medicare Swing Beds No

** Except for CMI

* Not used in calculating mortality rates

WALTHALL COUNTY GENERAL HOSPITAL

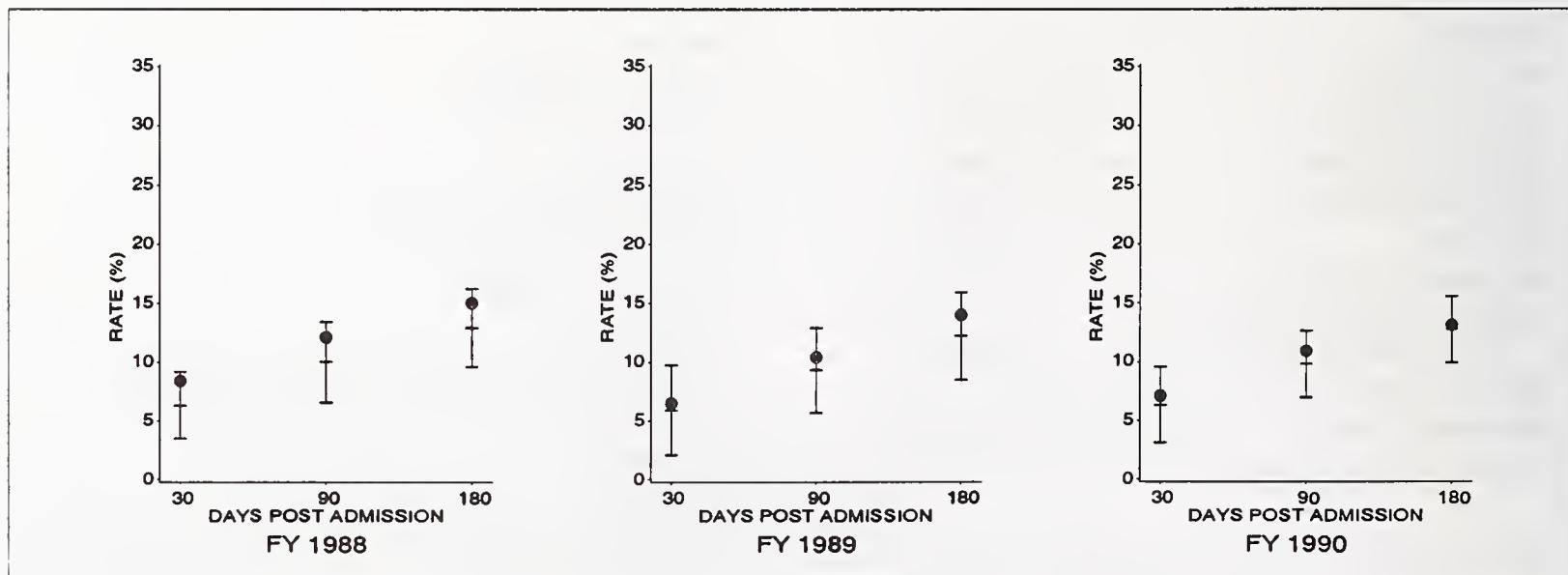
100 HOSPITAL DR
TYLERTOWN, MS 39667
Medicare Provider Number: 250107

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	594	7.1	6.3	1.6	10.9	9.8	1.4	13.1	12.7	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	19	42.1	24.4	-----	47.4	27.5	-----	47.4	30.7	-----
Congestive Heart Failure.....	25	16.0	11.5	-----	20.0	18.3	-----	20.0	23.9	-----
Pneumonia/Influenza.....	25	20.0	13.4	-----	24.0	18.8	-----	28.0	22.1	-----
Chronic Obstructive Pulmonary Disease.....	17	0.0	3.6	-----	0.0	7.4	-----	0.0	10.9	-----
Transient Cerebral Ischemia.....	6	16.7	1.6	-----	16.7	4.2	-----	33.3	7.7	-----
Stroke.....	10	30.0	16.2	-----	30.0	21.6	-----	40.0	24.9	-----
Hip Fracture.....	0									
Sepsis.....	13	7.7	21.2	-----	7.7	25.4	-----	15.4	29.5	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	4	0.0	0.5	-----	0.0	1.1	-----	0.0	1.5	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WALTHALL COUNTY GENERAL HOSPITAL
Medicare Provider Number: 250107

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission.....	72.8 years	Cancer.....	3.0 %
Proportion female.....	58.4 %	Chronic cardiovascular disease.....	37.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease.....	
Referred by personal or HMO physician.....	41.6 %	Chronic renal disease.....	0.7 %
Transferred from skilled nursing facility.....	0.0 %	Chronic pulmonary disease.....	2.4 %
Admitted for elective procedure.....	84.7 %	Cerebrovascular degeneration.....	16.0 %
Admitted for emergency.....	13.3 %	Diabetes mellitus.....	3.2 %
			11.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:		MEDICARE AVERAGE LENGTH OF STAY:	
County/City	60.9%	Hospital	5.8 Days
State	32.8%	State	7.7 Days
Outside State	6.3%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	
Total Beds	49
Occupancy Rate	55.0 %
Ownership/Control.....	Local Government
Medicare Discharges	56.3 %
Case Mix Index (CMI)	0.8881
STAFFING:	
Total Number of Physicians.....	8
Percent of Physicians Board Certified Specialists.....	50.0 %
Medical Residents/Interns	0
Registered Nurses.....	16
Licensed Practical Nurses	12
SPECIALTY SERVICES:	
Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No
OTHER SPECIALTY/HOSPITAL-BASED SERVICES:	
Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

WAYNE GENERAL HOSPITAL

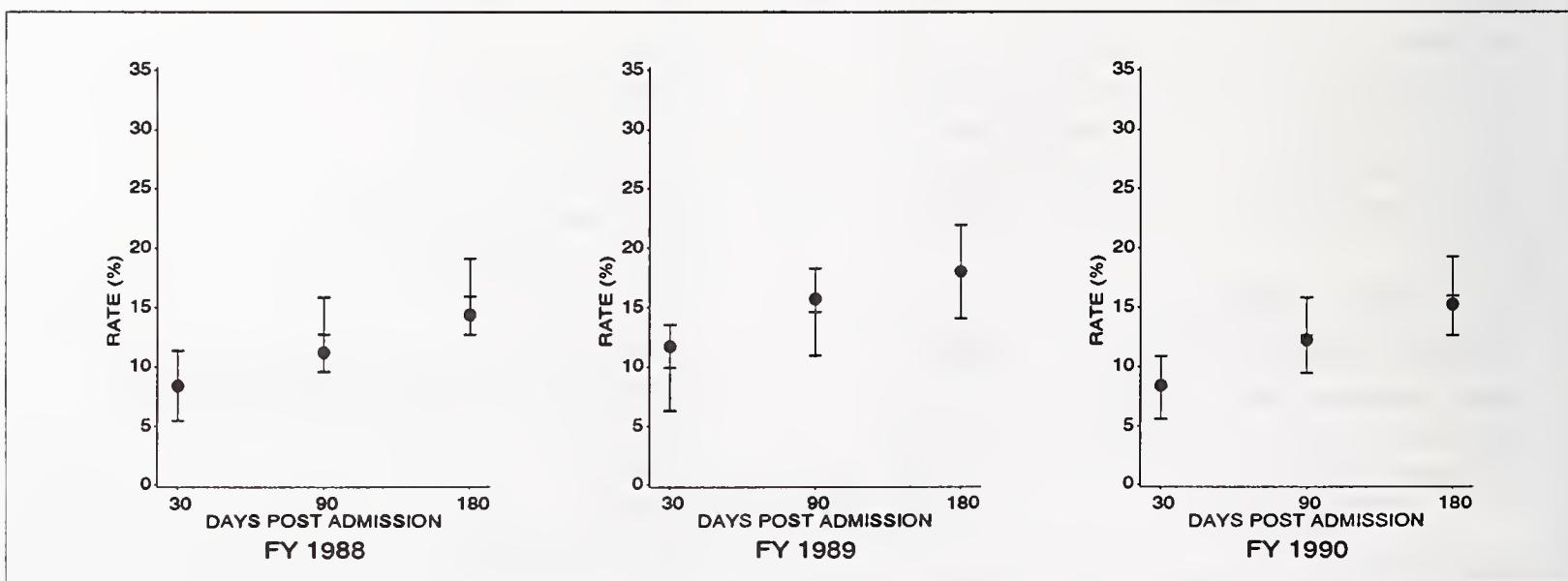
950 MATTHEW DR
WAYNESBORO, MS 39367
Medicare Provider Number: 250077

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	533	8.4	8.2	1.3	12.2	12.6	1.6	15.2	15.9	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	9	44.4	31.9	-----	44.4	34.5	-----	44.4	37.3	-----
Congestive Heart Failure.....	39	20.5	14.9	-----	20.5	23.4	-----	28.2	29.5	-----
Pneumonia/Influenza.....	20	10.0	16.6	-----	15.0	23.6	-----	15.0	27.8	-----
Chronic Obstructive Pulmonary Disease.....	20	5.0	5.2	-----	5.0	9.8	-----	10.0	13.8	-----
Transient Cerebral Ischemia.....	13	0.0	1.6	-----	7.7	3.9	-----	15.4	6.7	-----
Stroke.....	17	5.9	21.0	-----	11.8	26.6	-----	17.6	30.3	-----
Hip Fracture.....	2	0.0	4.2	-----	0.0	7.6	-----	50.0	10.2	-----
Sepsis.....	3	33.3	18.3	-----	33.3	23.2	-----	33.3	25.5	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	2	0.0	4.1	-----	0.0	7.6	-----	50.0	10.1	-----
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	2	0.0	0.1	-----	0.0	0.2	-----	0.0	0.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WAYNE GENERAL HOSPITAL
Medicare Provider Number: 250077

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 70.9 years
Proportion female..... 55.0 %

COMORBIDITIES:

Cancer..... 4.1 %
Chronic cardiovascular disease..... 31.7 %
Chronic liver disease..... 1.1 %
Chronic renal disease..... 3.4 %
Chronic pulmonary disease..... 18.4 %
Cerebrovascular degeneration..... 5.8 %
Diabetes mellitus..... 8.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 26.3 %
Transferred from skilled nursing facility..... 4.3 %
Admitted for elective procedure..... 0.0 %
Admitted for emergency..... 72.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	68.8%
State	17.2%
Outside State	14.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.3 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	80
Occupancy Rate	50.0 %
Ownership/Control.....	Local Government
Medicare Discharges	32.1 %
Case Mix Index (CMI)	0.8807

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

STAFFING:

Total Number of Physicians.....	15
Percent of Physicians Board Certified Specialists.....	26.7 %
Medical Residents/Interns	0
Registered Nurses.....	32
Licensed Practical Nurses.....	37

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug.....	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

WEBSTER GENERAL HOSPITAL

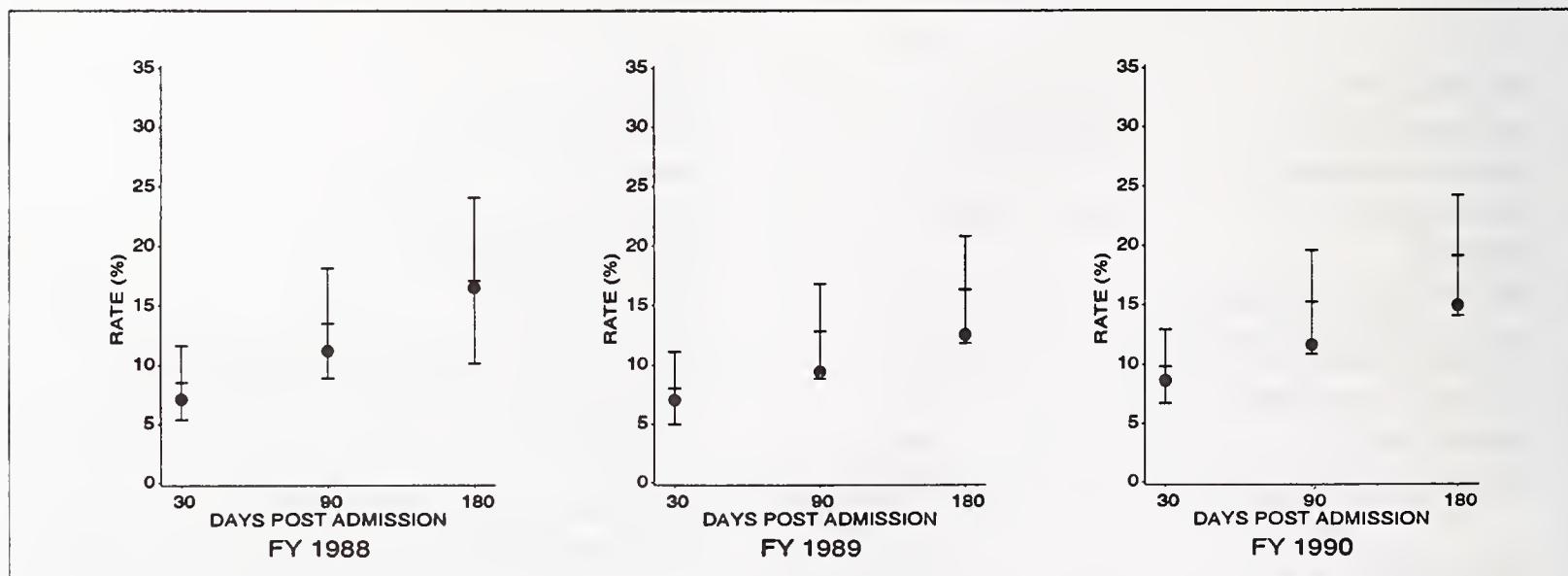
500 HIGHWAY 9 S
EUPORA, MS 39744
Medicare Provider Number: 250020

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	396	8.6	9.8	1.6	11.6	15.2	2.2	14.9	19.1	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	45.2	-----	25.0	48.7	-----	50.0	52.6	-----
Congestive Heart Failure.....	20	15.0	12.9	-----	25.0	21.0	-----	25.0	27.1	-----
Pneumonia/Influenza.....	21	4.8	13.1	-----	4.8	17.8	-----	9.5	21.1	-----
Chronic Obstructive Pulmonary Disease.....	15	0.0	4.4	-----	0.0	8.8	-----	0.0	12.3	-----
Transient Cerebral Ischemia.....	5	0.0	1.7	-----	0.0	4.1	-----	0.0	7.0	-----
Stroke.....	10	20.0	22.6	-----	30.0	31.2	-----	40.0	35.9	-----
Hip Fracture.....	0									
Sepsis.....	14	21.4	24.0	-----	21.4	30.2	-----	21.4	34.8	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	0.7	-----	0.0	1.3	-----	0.0	1.8	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WEBSTER GENERAL HOSPITAL
Medicare Provider Number: 250020

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	75.3 years
Proportion female.....	64.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	98.5 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	0.8 %
Admitted for emergency.....	90.2 %

COMORBIDITIES:

Cancer.....	8.6 %
Chronic cardiovascular disease.....	28.0 %
Chronic liver disease.....	0.5 %
Chronic renal disease.....	4.3 %
Chronic pulmonary disease.....	19.2 %
Cerebrovascular degeneration.....	0.8 %
Diabetes mellitus.....	11.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	70.1%
State	28.7%
Outside State	1.2%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.4 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	65
Occupancy Rate	45.0 %
Ownership/Control.....	Local Government
Medicare Discharges	51.9 %
Case Mix Index (CMI)	1.0179

STAFFING:

Total Number of Physicians.....	5
Percent of Physicians Board Certified Specialists	60.0 %
Medical Residents/Interns	0
Registered Nurses.....	16
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric.....	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

WEST SCOTT BAPTIST HOSPITAL

HIGHWAY 13 S, BOX 370
MORTON, MS 39117
Medicare Provider Number: 250132

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	7	0.0	14.6	-----	42.9	22.1	-----	57.1	26.0	-----
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	1	0.0	26.4	-----	100.0	47.8	-----	100.0	59.4	-----
Pneumonia/Influenza.....	1	0.0	19.2	-----	0.0	27.2	-----	100.0	31.3	-----
Chronic Obstructive Pulmonary Disease.....	1	0.0	15.9	-----	100.0	23.7	-----	100.0	27.6	-----
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	0.0	22.5	-----	100.0	27.2	-----	100.0	29.5	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

WEST SCOTT BAPTIST HOSPITAL
Medicare Provider Number: 250132

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission.....	77.6 years
Proportion female.....	42.9 %

COMORBIDITIES:

Cancer.....	14.3 %
Chronic cardiovascular disease.....	42.9 %
Chronic liver disease.....	0.0 %
Chronic renal disease.....	0.0 %
Chronic pulmonary disease.....	28.6 %
Cerebrovascular degeneration.....	0.0 %
Diabetes mellitus.....	0.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.....	100.0 %
Transferred from skilled nursing facility.....	0.0 %
Admitted for elective procedure.....	0.0 %
Admitted for emergency.....	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	83.3%
State	16.7%
Outside State	0.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.6 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1989

PROFILE:

Total Beds	30
Ownership/Control.....	Church
Case Mix Index (CMI)	0.9181

STAFFING:

Medical Residents/Interns	0
Registered Nurses.....	10
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice Care	No
Intensive Care Unit	No
Organ Transplant	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug.....	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

WHITFIELD MEDICAL SURGICAL HOSPITAL

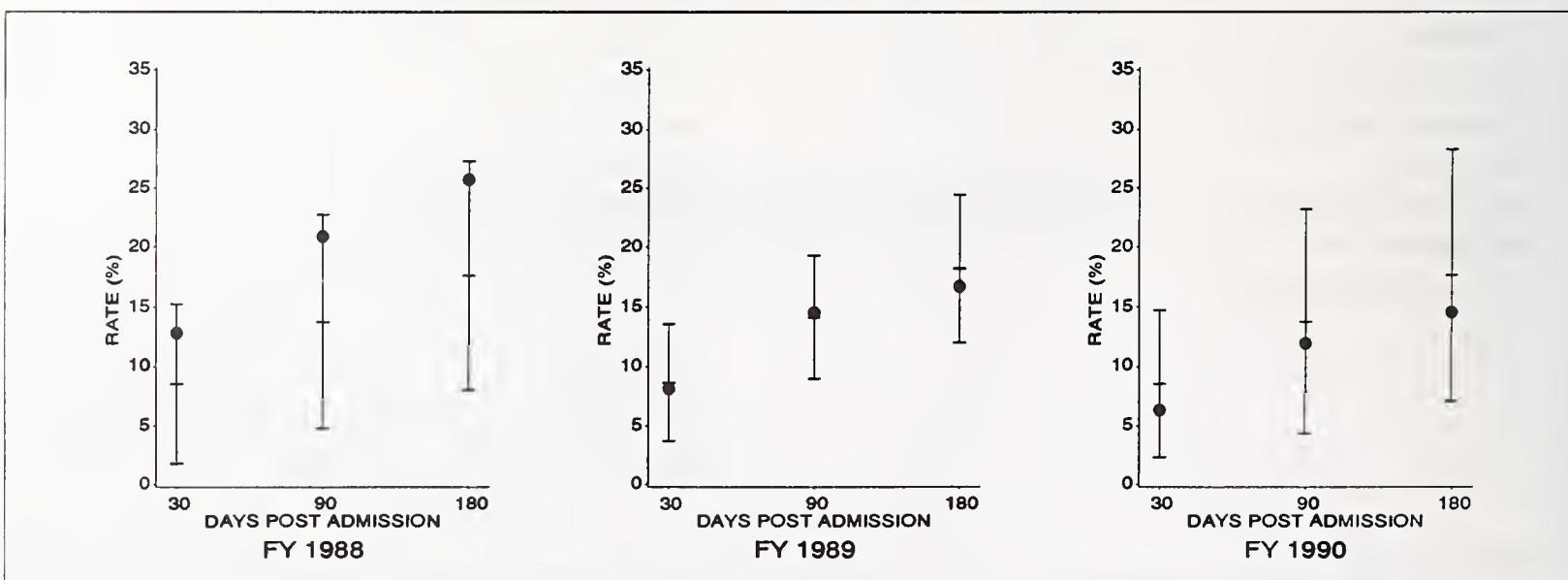
PO BOX 56
 WHITFIELD, MS 39193
 Medicare Provider Number: 250134

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	159	6.3	8.5	3.1	11.9	13.7	4.7	14.5	17.6	5.3
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	4	25.0	9.7	-----	25.0	16.2	-----	25.0	21.2	-----
Pneumonia/Influenza.....	15	20.0	14.8	-----	26.7	20.4	-----	26.7	24.5	-----
Chronic Obstructive Pulmonary Disease.....	1	0.0	15.6	-----	0.0	26.5	-----	0.0	33.0	-----
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	3	0.0	5.6	-----	0.0	10.3	-----	0.0	13.3	-----
Sepsis.....	9	11.1	24.4	-----	22.2	31.0	-----	22.2	36.2	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	0.9	-----	0.0	2.3	-----	0.0	4.1	-----
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WHITFIELD MEDICAL SURGICAL HOSPITAL
Medicare Provider Number: 250134

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission.....	65.2 years	Cancer.....	1.9 %
Proportion female.....	45.3 %	Chronic cardiovascular disease.....	16.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease.....	
Referred by personal or HMO physician.....	0.0 %	Chronic renal disease.....	1.9 %
Transferred from skilled nursing facility.....	23.9 %	Chronic pulmonary disease.....	5.0 %
Admitted for elective procedure.....	0.0 %	Cerebrovascular degeneration.....	52.8 %
Admitted for emergency.....	2.5 %	Diabetes mellitus.....	5.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:		MEDICARE AVERAGE LENGTH OF STAY:	
County/City	65.9%	Hospital	13.0 Days
State	32.9%	State	7.7 Days
Outside State	1.2%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990			
PROFILE:		SPECIALTY SERVICES:	
Total Beds	43	Burn Unit	No
Occupancy Rate	53.0 %	Cardiac Intensive Care	No
Ownership/Control.....	State Government	Comprehensive Geriatric	No
Medicare Discharges	49.9 %	Hospice Care	No
Case Mix Index (CMI)	0.9914	Medical/Surgical Intensive Care	No
STAFFING:		Organ/Tissue Transplant	No
Total Number of Physicians.....	6	Other Intensive Care	No
Percent of Physicians Board Certified Specialists	50.0 %	Trauma Center	No
Medical Residents/Interns	1	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:	
Registered Nurses.....	11	Alcohol/Drug.....	No
Licensed Practical Nurses.....	15	Rehabilitation.....	No
** Except for CMI			

* Not used in calculating mortality rates

WINSTON COUNTY COMMUNITY HOSPITAL

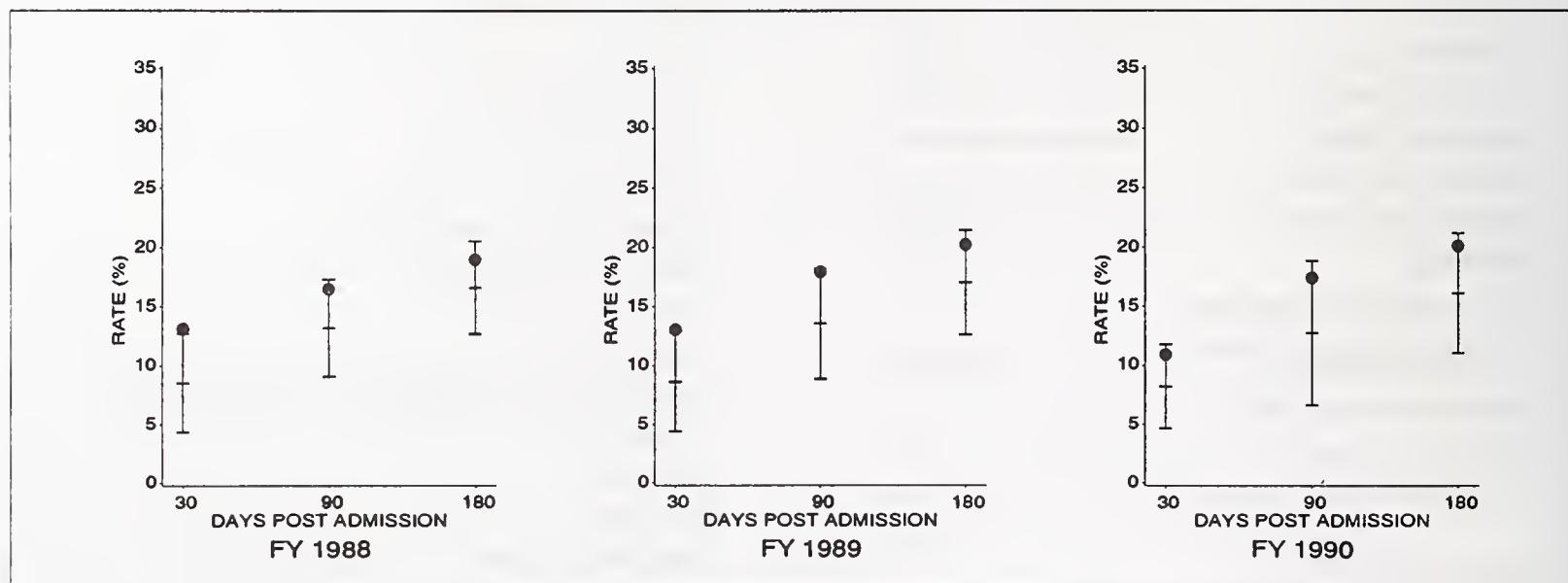
HIGHWAY 14 E
LOUISVILLE, MS 39339
Medicare Provider Number: 250027

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	402	10.9	8.2	1.8	17.4	12.7	3.1	20.1	16.1	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	11	27.3	29.6	-----	27.3	32.6	-----	27.3	35.8	-----
Congestive Heart Failure.....	24	20.8	13.7	-----	45.8	22.5	-----	45.8	29.2	-----
Pneumonia/Influenza.....	28	21.4	11.9	-----	25.0	16.5	-----	25.0	19.7	-----
Chronic Obstructive Pulmonary Disease.....	3	33.3	14.3	-----	33.3	24.8	-----	33.3	32.3	-----
Transient Cerebral Ischemia.....	11	0.0	1.6	-----	0.0	3.7	-----	9.1	6.1	-----
Stroke.....	20	15.0	19.8	-----	25.0	27.8	-----	35.0	32.6	-----
Hip Fracture.....	0									
Sepsis.....	2	100.0	18.5	-----	100.0	25.5	-----	100.0	29.0	-----
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	9	0.0	1.2	-----	0.0	2.2	-----	0.0	3.1	-----
Hysterectomy.....	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WINSTON COUNTY COMMUNITY HOSPITAL
Medicare Provider Number: 250027

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 76.0 years
Proportion female..... 56.5 %

COMORBIDITIES:

Cancer..... 4.7 %
Chronic cardiovascular disease..... 29.1 %
Chronic liver disease..... 0.5 %
Chronic renal disease..... 3.7 %
Chronic pulmonary disease..... 10.9 %
Cerebrovascular degeneration..... 1.5 %
Diabetes mellitus..... 7.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 99.5 %
Transferred from skilled nursing facility..... 0.0 %
Admitted for elective procedure..... 9.0 %
Admitted for emergency..... 90.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City 80.9%
State 17.7%
Outside State 1.4%
Total 100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.4 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds 169
Occupancy Rate 70.0 %
Ownership/Control..... Local Government
Medicare Discharges 47.5 %
Case Mix Index (CMI) 0.9658

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

STAFFING:

Total Number of Physicians..... 8
Percent of Physicians Board Certified Specialists 50.0 %
Medical Residents/Interns 0
Registered Nurses..... 21
Licensed Practical Nurses..... 9

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

WOMANS HOSPITAL
 PO BOX 4546
 JACKSON, MS 39216
 Medicare Provider Number: 250136

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	38	0.0	0.7	-----	0.0	1.2	-----	0.0	1.9	-----
CONDITIONS:										
Acute Myocardial Infarction.....		0								
Congestive Heart Failure.....		0								
Pneumonia/Influenza.....		0								
Chronic Obstructive Pulmonary Disease.....		0								
Transient Cerebral Ischemia.....		0								
Stroke.....		0								
Hip Fracture.....		0								
Sepsis.....		0								
PROCEDURES:										
Angioplasty.....		0								
Coronary Artery Bypass Graft.....		0								
Initial Pacemaker Insertion.....		0								
Carotid Endarterectomy.....		0								
Hip Replacement/Reconstruction.....		0								
Open Reduction of Hip Fracture.....		0								
Prostatectomy.....		0								
Cholecystectomy.....		0								
Hysterectomy.....	11	0.0	0.1	-----	0.0	0.2	-----	0.0	0.4	-----

* The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

WOMANS HOSPITAL
Medicare Provider Number: 250136

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 68.6 years
Proportion female..... 100.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 94.7 %
Transferred from skilled nursing facility..... 0.0 %
Admitted for elective procedure..... 92.1 %
Admitted for emergency..... 0.0 %

COMORBIDITIES:

Cancer.....	2.6 %
Chronic cardiovascular disease.....	0.0 %
Chronic liver disease.....	0.0 %
Chronic renal disease.....	0.0 %
Chronic pulmonary disease.....	2.6 %
Cerebrovascular degeneration.....	2.6 %
Diabetes mellitus.....	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	20.5%
State	79.5%
Outside State	0.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.0 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	111
Occupancy Rate	32.0 %
Ownership/Control.....	Private, For Profit
Medicare Discharges	1.4 %
Case Mix Index (CMI)	0.8685

STAFFING:

Total Number of Physicians.....	34
Percent of Physicians Board Certified Specialists	97.1 %
Medical Residents/Interns	0
Registered Nurses.....	93
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug.....	No
Rehabilitation.....	No
Psychiatric.....	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

YALOBUSHA GENERAL HOSPITAL

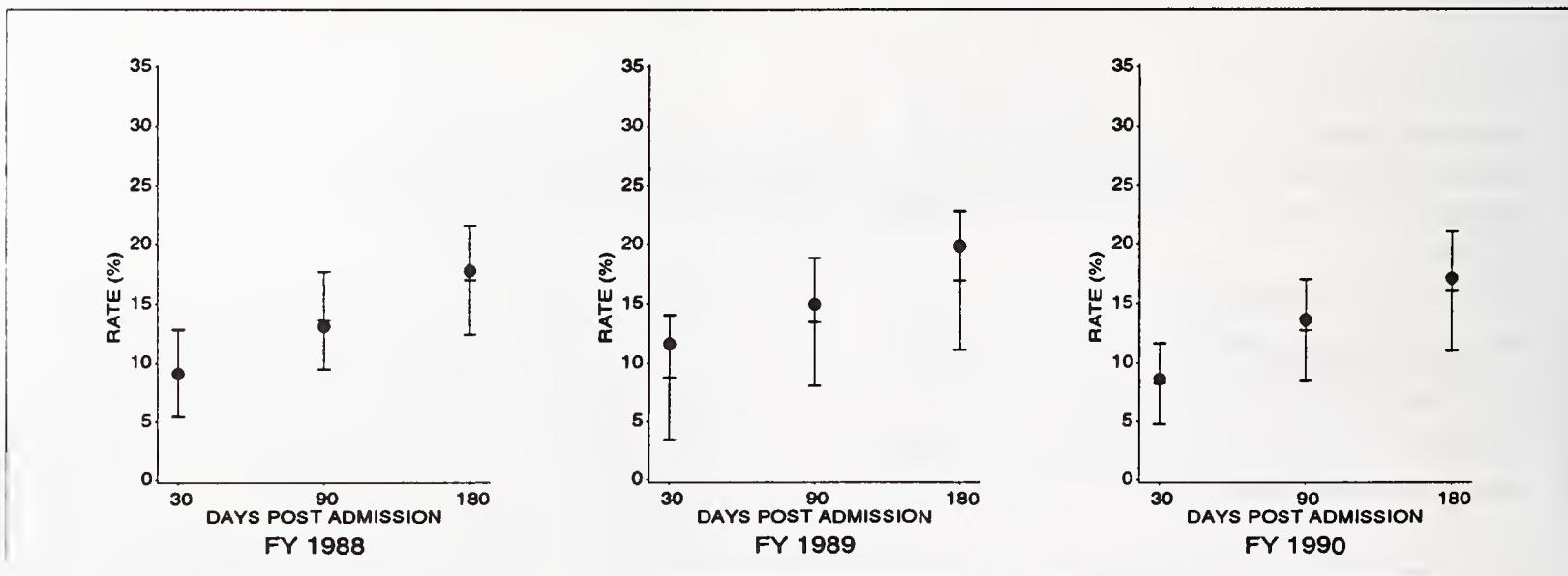
HIGHWAY 7, BOX 728
WATER VALLEY, MS 38965
Medicare Provider Number: 250061

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	280	8.6	8.2	1.7	13.6	12.7	2.2	17.1	16.0	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	10	10.0	15.3	-----	20.0	19.0	-----	20.0	22.0	-----
Congestive Heart Failure.....	27	11.1	14.4	-----	18.5	22.8	-----	18.5	29.2	-----
Pneumonia/Influenza.....	26	7.7	16.1	-----	19.2	22.6	-----	23.1	26.8	-----
Chronic Obstructive Pulmonary Disease.....	10	10.0	4.7	-----	10.0	8.1	-----	10.0	11.2	-----
Transient Cerebral Ischemia.....	5	0.0	1.4	-----	20.0	3.5	-----	40.0	5.9	-----
Stroke.....	8	50.0	24.6	-----	50.0	37.6	-----	62.5	45.0	-----
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	1.1	-----	0.0	2.0	-----	0.0	2.7	-----
Hysterectomy.....	1	0.0	0.2	-----	0.0	0.4	-----	0.0	0.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



YALOBUSHA GENERAL HOSPITAL
Medicare Provider Number: 250061

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission..... 74.7 years
Proportion female..... 67.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician.... 94.3 %
Transferred from skilled nursing facility..... 3.6 %
Admitted for elective procedure..... 26.8 %
Admitted for emergency..... 71.1 %

COMORBIDITIES:

Cancer.....	4.6 %
Chronic cardiovascular disease.....	26.1 %
Chronic liver disease.....	0.7 %
Chronic renal disease.....	2.5 %
Chronic pulmonary disease.....	13.9 %
Cerebrovascular degeneration.....	2.5 %
Diabetes mellitus.....	8.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	88.0%
State	10.3%
Outside State	1.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.1 Days
State	7.7 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	85
Occupancy Rate	85.0 %
Ownership/Control.....	Local Government
Medicare Discharges	58.8 %
Case Mix Index (CMI)	0.9614

STAFFING:

Total Number of Physicians.....	6
Percent of Physicians Board Certified Specialists	66.7 %
Medical Residents/Interns	0
Registered Nurses.....	11
Licensed Practical Nurses.....	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation.....	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

MISSISSIPPI

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)											
		30 DAYS			90 DAYS			180 DAYS					
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	84,297	8.7	8.6	0.1	13.1	13.3	0.3	16.3	16.7	0.2			
CONDITIONS:													
Acute Myocardial Infarction.....	2,100	30.4	27.7	1.5	34.7	30.8	1.7	36.7	33.7	1.4			
Congestive Heart Failure.....	4,301	15.2	14.0	0.8	23.6	22.4	0.8	29.2	28.5	0.7			
Pneumonia/Influenza.....	4,805	13.1	14.8	0.6	18.1	20.5	0.8	22.0	24.1	1.0			
Chronic Obstructive Pulmonary Disease.....	1,799	6.7	6.7	0.8	11.3	12.2	1.0	14.9	16.5	1.3			
Transient Cerebral Ischemia.....	1,560	1.5	1.7	0.4	4.0	3.9	0.6	6.9	6.3	0.7			
Stroke.....	2,959	21.7	19.7	1.0	28.5	26.2	1.1	32.8	30.2	1.3			
Hip Fracture.....	1,495	8.1	6.5	1.3	11.8	11.5	1.2	15.1	14.9	1.2			
Sepsis.....	1,063	28.0	27.5	1.4	37.2	35.7	2.4	42.3	40.5	3.2			
PROCEDURES:													
Angioplasty.....	279	3.6	3.5	1.1	6.1	4.4	1.5	6.8	5.3	1.5			
Coronary Artery Bypass Graft.....	491	6.3	5.1	1.7	7.5	7.0	1.4	8.1	7.8	1.3			
Initial Pacemaker Insertion.....	515	3.3	3.1	0.8	7.4	6.1	1.3	10.5	8.7	1.7			
Carotid Endarterectomy.....	318	1.6	1.5	0.7	2.5	2.9	1.0	3.8	4.3	1.4			
Hip Replacement/Reconstruction.....	901	4.8	3.9	1.0	7.2	7.2	1.0	9.7	9.7	1.0			
Open Reduction of Hip Fracture.....	745	7.8	6.0	1.3	11.8	11.0	1.3	14.6	14.5	1.5			
Prostatectomy.....	1,843	1.1	1.1	0.3	2.7	2.6	0.5	4.4	4.4	0.7			
Cholecystectomy.....	1,233	3.1	2.5	0.8	5.2	4.7	0.7	6.6	6.4	0.7			
Hysterectomy.....	437	1.4	0.6	1.1	1.8	1.2	1.4	1.8	1.9	1.3			

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission..... 73.3 years	Cancer..... 7.1 %
Proportion female..... 57.8 %	Chronic cardiovascular disease..... 33.1 %
ADMISSION SOURCES/TYPES:	Chronic liver disease..... 0.8 %
Referred by personal or HMO physician..... 56.8 %	Chronic renal disease..... 4.1 %
Transferred from skilled nursing facility..... 1.7 %	Chronic pulmonary disease..... 16.1 %
Admitted for elective procedure..... 18.8 %	Cerebrovascular degeneration..... 3.4 %
Admitted for emergency..... 47.5 %	Diabetes mellitus..... 8.6 %

ALL STATES

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES.....	6,542,299	9.0	9.0	----	13.9	13.7	----	17.3	17.1	----
CONDITIONS:										
Acute Myocardial Infarction.....	204,673	25.3	25.6	----	29.5	28.7	----	32.1	31.4	----
Congestive Heart Failure.....	335,426	14.3	14.4	----	22.9	22.8	----	29.2	29.0	----
Pneumonia/Influenza.....	313,303	15.3	15.5	----	21.5	21.3	----	25.5	25.1	----
Chronic Obstructive Pulmonary Disease.....	107,387	8.0	8.0	----	14.1	14.0	----	18.7	18.5	----
Transient Cerebral Ischemia.....	96,866	1.8	1.8	----	4.0	4.0	----	6.4	6.5	----
Stroke.....	241,803	19.7	19.8	----	26.5	26.3	----	30.4	30.0	----
Hip Fracture.....	163,386	6.7	6.5	----	11.7	11.5	----	15.1	15.0	----
Sepsis.....	80,999	25.6	25.7	----	34.6	33.8	----	39.8	38.6	----
PROCEDURES:										
Angioplasty.....	58,026	3.0	3.0	----	4.0	4.0	----	5.0	4.9	----
Coronary Artery Bypass Graft.....	80,798	6.0	5.7	----	8.3	8.1	----	9.5	9.2	----
Initial Pacemaker Insertion.....	49,642	3.2	3.3	----	6.5	6.3	----	9.1	9.1	----
Carotid Endarterectomy.....	29,990	1.6	1.5	----	2.8	2.8	----	4.0	4.1	----
Hip Replacement/Reconstruction.....	122,156	3.4	3.2	----	6.2	5.9	----	8.1	8.0	----
Open Reduction of Hip Fracture.....	80,075	6.1	6.0	----	11.2	11.0	----	14.5	14.5	----
Prostatectomy.....	211,087	0.9	1.0	----	2.2	2.3	----	3.7	3.8	----
Cholecystectomy.....	124,259	2.9	2.7	----	5.0	4.9	----	6.5	6.5	----
Hysterectomy.....	53,905	0.7	0.7	----	1.4	1.5	----	2.2	2.4	----

* The Standard Deviation (SD) is not calculated.

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission.....	74.1 years
Proportion female.....	55.9 %
ADMISSION SOURCES/TYPES:	
Referred by personal or HMO physician.....	46.1 %
Transferred from skilled nursing facility.....	1.1 %
Admitted for elective procedure.....	22.0 %
Admitted for emergency.....	46.5 %
	Cancer..... 7.6 %
	Chronic cardiovascular disease..... 36.6 %
	Chronic liver disease..... 1.0 %
	Chronic renal disease..... 3.4 %
	Chronic pulmonary disease..... 15.0 %
	Cerebrovascular degeneration..... 3.9 %
	Diabetes mellitus..... 8.0 %



Hospital Comments



BAPTIST MEMORIAL
HOSPITAL-DESOTO

7601 Southcrest Parkway
Southaven, Mississippi 38671
(601) 349-4000

Melvin E. Walker
Administrator

(601) 349-4001

Medicare Provider Number: 250141

March 9, 1992

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Baptist Memorial Hospital-DeSoto is a JCAHO Accredited, 100 bed acute care and 30 bed rehabilitation facility.

Analysis of the mortality statistics provided by the Health Care Financing Administration indicates that the small number of cases in most of the categories makes any attempt at interpretation questionable. Some categories fall below and some above the "expected" rates, which in itself is to be expected since the "expected" rates are basically national averages for a similar population of patients. Further analysis of the "all causes" category, which is the only category for which a standard deviation was supplied, indicates that, when a range is calculated at a 95% level of confidence, the observed rate falls well within the predicted ranges for all three time periods post discharge. Therefore, in general, it appears that any difference between the observed and predicted mortality rates for the categories presented is not meaningful.

Baptist Memorial Hospital-DeSoto is committed to the provision of quality patient care, and has dedicated significant resources to the monitoring, evaluation, and continuous improvement of that care. All mortalities are reviewed as an integral part of this process, and no quality problems have been identified. As in previous years, the mortality data published by the Health Care Financing Administration will be integrated into our ongoing quality monitoring processes. However, we continue to stress that mortality statistics should be viewed as just one component of a comprehensive quality assessment program, and not the ultimate indicators of quality.

Thank you for the opportunity to review and comment on the Medicare hospital mortality information for Baptist Memorial Hospital-DeSoto.

Sincerely,

A handwritten signature in black ink, appearing to read "Melvin Walker".

Melvin Walker
Administrator

Baptist Memorial Hospital-Union County
Highway 30 West
New Albany, Mississippi 38652
Provider #250006

March 19, 1992

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207-5187
Attn: Robert Moore

Dear Dr. Wilensky:

Baptist Memorial Hospital-Union County is a JCAHO Accredited, 153 bed acute care facility which provides quality services in a rural community. There is one local nursing home which contributes a large portion of the elderly, chronically and terminally ill patients admitted by our facility.

Analysis of the mortality statistics provided by the Health Care Financing Administration indicates that the small number of cases in most of the categories makes any attempt at interpretation questionable. Some categories fall below and some above the "predicated" rates, which in itself is to be expected since the "predicted" rates are basically national averages for a similar population of patients. Further analysis of those categories for which a standard deviation was supplied indicates that, when ranges are calculated at a 99% level of confidence, all observed rates fall well within their predicted ranges for all three time periods post discharge. Therefore, in general, it appears that any difference between the observed and predicted mortality rates for the categories presented is not meaningful.

Gail R. Wilensky, Ph.D., Administrator

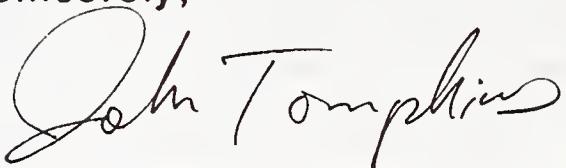
March 19, 1992

Page 2.

Baptist Memorial Hospital-Union County is committed to the provision of quality patient care, and has dedicated significant resources to the monitoring, evaluation, and continuous improvement of that care. All mortalities are reviewed as an integral part of this process, and no quality problems have been identified. As in previous years, the mortality data published by the Health Care Financing Administration will be integrated into our ongoing quality monitoring processes. However, we continue to stress that mortality statistics should be viewed as just one component of a comprehensive quality assessment program, and not the ultimate indicators of quality.

Thank you for the opportunity to review and comment on the Medicare hospital mortality information for Baptist Memorial Hospital-Union County.

Sincerely,



John Tompkins
Administrator

THE UNIVERSITY HOSPITALS AND CLINICS
THE UNIVERSITY OF MISSISSIPPI MEDICAL CENTER
2500 North State Street
JACKSON, MISSISSIPPI 39216-4505

Office of the Director

March 18, 1992

Office (601) 984-4100

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207-5187
Attention: Robert Moore

Re: Medicare Provider #25001

Dear Dr. Wilensky:

After reviewing the medical charts of patients included within the various categories of the 1990 Medicare Hospital Mortality Rates, we believe it would be appropriate to comment on issues not adequately addressed in the methodology used for calculating mortality rates.

We believe that the inclusion of deaths from procedures performed to address conditions which are not the primary reason for admission is misleading especially when the primary diagnosis is life threatening. For example, one patient died after a cholecystectomy after being admitted with a primary diagnosis of sinus venous type atrial septal defect which also required major surgery. Another patient died after a cholecystectomy but was admitted with a primary diagnosis of a perirectal abscess with a significant secondary diagnosis of end stage renal disease due to diabetes mellitus (type II).

In addition, your statistical methods do not adequately accommodate difficulties due to emergency surgery, or when surgery is performed on a salvage basis. These occurrences can have a profound effect on mortality rates. Many of our cardiac patients undergoing bypass procedures are elderly, inactive and suffering from multi-system dysfunction. Consequently, these procedures are frequently emergencies or primarily salvage procedures.

Also, our statistics indicate that the number of patients in certain categories may also be incorrect. This inaccuracy could compromise the validity of the data.

Thank you for the opportunity to respond.

Sincerely,



Frederick D. Woodrell
Hospital Director

FDW/sw

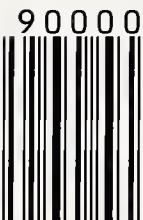


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